



Mimarlık Mühendislik İnşaat

Adres: General Kani Elitez Sok. No:1-B D:3
Yenimahalle Bakırköy / İstanbul / Türkiye

Proje No	6324-1	Sayfa	1/13	Revizyon	0
Proje Adı	MSGSÜ / FOTOĞRAF BİNASI – DD1				
İşveren	MSGSÜ REKTÖRLÜĞÜ	Hazırlayan	SERDAR ANKUN	Tarih	06.03.2024
		Kontrol	MUSTAFA KEYİF		

MSGSÜ REKTÖRLÜĞÜ FOTOĞRAF BÖLÜMÜ BİNASI DD1-PERFORMANS DÜZEYİ DEPREM PERFORMANS RAPORU

Mart 2024



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Adres: General Kani Elitez Sok. No:1-B D:3
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1. Giriş

Bu rapor, İstanbul İli, Beyoğlu İlçesi, Pürtelaş Hasan Efendi Mahallesi, Meclisi Mebusan no:24 adresinde bulunan “**MSGSÜ FOTOĞRAF BÖLÜMÜ BİNASI**” betonarme yapısının, mimari kullanım amacına (**EĞİTİM**) uygun olarak “**TÜRKİYE BİNA DEPREM YÖNETMELİĞİ 2018**” kapsamında değerlendirilmiş deprem performansı hakkında statik rapordur. Bu rapor **DD-1** deprem yer hareketi düzeyine göre hazırlanmıştır.

Bu rapor, yapının genel taşıyıcı sisteminin tanıtımını, yapının deprem ve düşey yük hesaplarında kullanılan yönetmelik değerlerini ve analiz sonucu varsa yetersizliği belirlenen taşıyıcı sistem elemanlarını gösterir.

2. Taşıyıcı Sistem Hakkında Bilgiler

Yerinde yapılan tespitlere göre yapı 1 blok olarak değerlendirilmiştir. Yapı, 1 zemin kat ve 3 normal kattan oluşmaktadır. Plan alanı yaklaşık olarak 300 m² dir. Yapının taşıyıcı sistemi betonarme karkastır. Düşey taşıyıcılar kolon ve perde elemanlardan oluşmaktadır. Tüm katların taşıyıcı sistemi kiriş+plak olarak tasarlanmıştır. Taşıyıcı sistem her iki doğrultuda düzenli akslardan oluşmaktadır. Temel sistemi hakkında bilgi ve belge yoktur.

3. Yapının Kullanım Amacı

Yapı, “**EĞİTİM BİNASI**” olarak kullanılmaktadır. Yapının performans analizinde “**TÜRKİYE BİNA DEPREM YÖNETMELİĞİ-2018**” in ilgili maddelerindeki katsayı ve parametreleri dikkate alınmıştır.

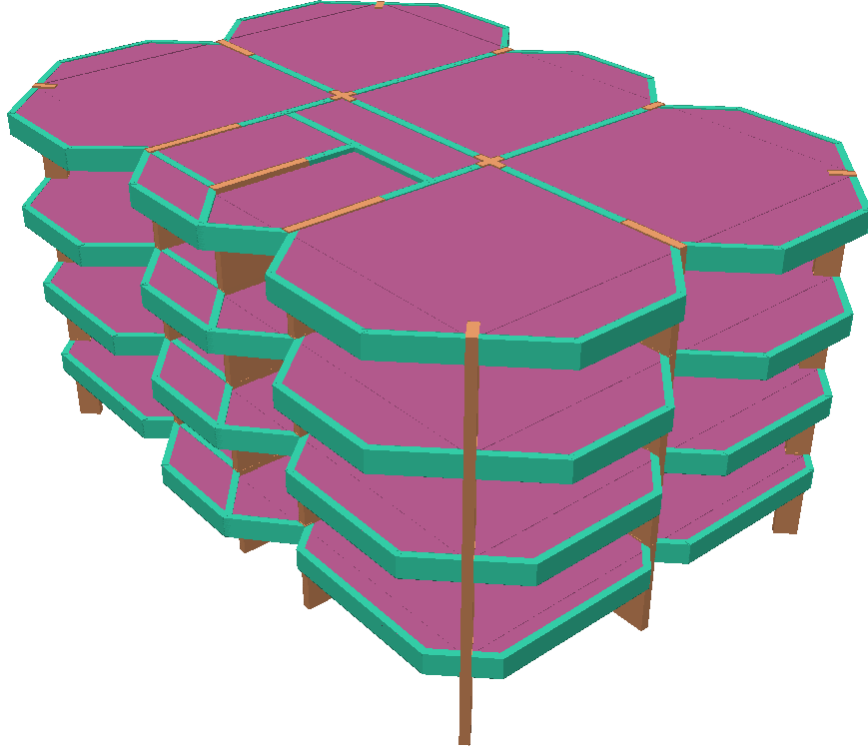
Gerek deprem yüklerinin hesabında kullanılacak parametreler, gerekse zati ve hareketli yük kabullerinde “**Yapı elemanlarının boyutlandırılmasında alınacak yükler-TS498**” yönetmeliğinden, bu kullanım amacı dikkate alınarak ilgili değerler hesapta dikkate alınmıştır.

4. Hesap Yöntemi ve Sayısal Değerler

Yapı için “**TÜRKİYE BİNA DEPREM YÖNETMELİĞİ-2018**” nde belirtilen hususlar doğrultusunda, yerinde tespit edilen taşıyıcı sistem boyutları referans alınarak 3 boyutlu hesap modeli oluşturulmuştur. Hesap modelindeki taşıyıcı sistem elemanlarının (kolon, kiriş) donatı atamalarında minimum donatı porsantajı dikkate alınmıştır.

Yapının mevcut malzeme (beton) dayanımlarının belirlenmesi amacıyla “**T5 YAPI TASARIM VE LABORATUVAR HİZMETLERİ LTD. ŞTİ.**” tarafından laboratuvar çalışması yapılmıştır. Laboratuvar raporundan alınan karot sonuçları tablosu aşağıda gösterilmiştir. Hazırladığımız performans raporunda betonarme betonu sınıfı C18, betonarme demiri sınıfı ise S220 olarak alınmıştır.

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Hesap modeli 3 boyutlu görünüşü

YAPI GENEL BİLGİLERİ
✕

Yapı Proje İsmi		MSGSÜ FOTOĞRAF	
Kat Sayısı		4	
Spektral ivme Katsayısı (DD2)	Sds/Sd1	1.078/0.3758	
Taşıyıcı Sistem Davranış Katsayısı	Rx/Ry	4	
Dayanım Fazlalığı Katsayısı	D	2.5	
Deprem Yapı Önem Katsayısı	I	1.5	
Hareketli Yük Katsayısı	n	0.6	
Deprem Yüğü Alt Yüksekliği	Hx/Hy (m)	0	
Zemin Yatak Katsayısı	Ko (t/m ³)	3000	
Zemin Taşıma Gücü Gerilmesi	qt (t/m ²)	28	
Hareketli Yük Azaltma Katsayısı	Cz	1	
Deprem Yüğü Eksantirisitesi		0	
Modal Analiz Min. Yük Oranı	β	0.8	
Üst Kat no (TDY için)		4	
Aplikasyon Kot Farkı	(m)	0	

YS. CERCEVE + YS. PERDE

PERFORMANS ANALİZ OPSİYONU

GUCLENDİRME PROJESİ DEPREM STANDARTI: TBDY2018 TASARIM STANDARTI: TS500T

MALZEME SINIFI	E2-E9 = Mevcut Elemanlar	KIRIS	Malzeme	Betonarme	C (kg/cm ²)	180	G (t/m ³)	2.5
E2	<input checked="" type="checkbox"/>	KOLON	E2 (kg/cm ²)	212132	Celik (kg/cm ²)	f _{yk} =2200	/ Etriye	2200
	<input checked="" type="checkbox"/>	PLAK						

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Kat	Kat koordinati (m)	Kiris benzer kat çizimi	Kat aplikasyon açıklaması
Zemin	0		Su basman
1. kat	2.75	1	ZEMİN
2. kat	5.5	2	1. NORMAL
3. kat	8.25	3	2. NORMAL
4. kat	11	4	3. NORMAL
5. kat	0	0	
6. kat	0	0	
7. kat	0	0	
8. kat	0	0	
9. kat	0	0	

Kisaltılmış kat ismini girin,
Z, B, B1, 1, 2 gibi

STA4-CAD PERFORMANS PROJESİ OPSİYONLARI

YAPI PERFORMANSI PROJESİ
Performans Opsiyonu : YAPI PERFORMANSI OPSİYONLARI

E1:YENİ, E2-E9: MEVCUT DONATILARA GÖRE YAPININ PERFORMANSI

YAPI PERFORMANSI OPSİYONLARI RİSKLİ BİNALARIN TESBİT OPSİYONLARI

YAPI PERFORMANSI KONTROLÜ GENEL OPSİYONLARI

BİNA BİLGİ DÜZEYİ KATSAYISI 1.0
Donatı kenetlenme boyu, kapasite carpanı 1
Kiris düzey yuk moment carpanı 1
Kiris $M_g + C_q \times M_q$ Cq= 0.3
Kiriş donatı gerçeleşme oranı % 90

Kolon uçlarında kolon-kiriş birleşim kesme kontrolü
 Çatlamış kesite göre analiz
 Ölü yük inşaat aşamaları analizi
 Panel Uç kolonları dönme serbestliği

PERDE VE KOLON DETAY OPSİYONLARI

PERDE OPSİYONLARI

BASLIK BOLGESİ KENDİ İÇİNDE OLAN PERDELER

BASLIK PERDELI, KIRISLERE ROT İLE BAĞLANTILI
BASLIK PERDELI, KIRISLERİN KIRILARAK PERDE TESKILI

ROT CAPI mm 20

PANEL ELEMAN OPSİYONLARI

BASLIK BOLGESİ MEVCUT KOLONLU PANEL PERDELER

KIRISLERE ROT İLE BAĞLANTILI KIRISLERİN KIRILARAK PERDE TESKILI

ROTARALIGI cm 30

MEVCUT KOLONLARIN ÖZELLİKLERİ

KOLON min. BOYUNA DONATI ORANI 0.01
KOLON DONATI GERÇEKLEŞME ORANI % 90
PERDE DONATI GERÇEKLEŞME ORANI % 90

STATİKCE GEREKLİ KESİTE göre betonarme hesap
KOLON BURKULMASINDA sadece E1 göre hesap
Etriye kancalarının 90° kapatılması, Rosh %30 azaltma

MANTO DÜSEY YUK OPSİYONU

KOLON AKTİF, MANTO PASİF
 KOLON AKTİF, MANTO AKTİF
 KOLON PASİF, MANTO AKTİF
 KOLON+MANTO KAPASİTE KONTROLÜ

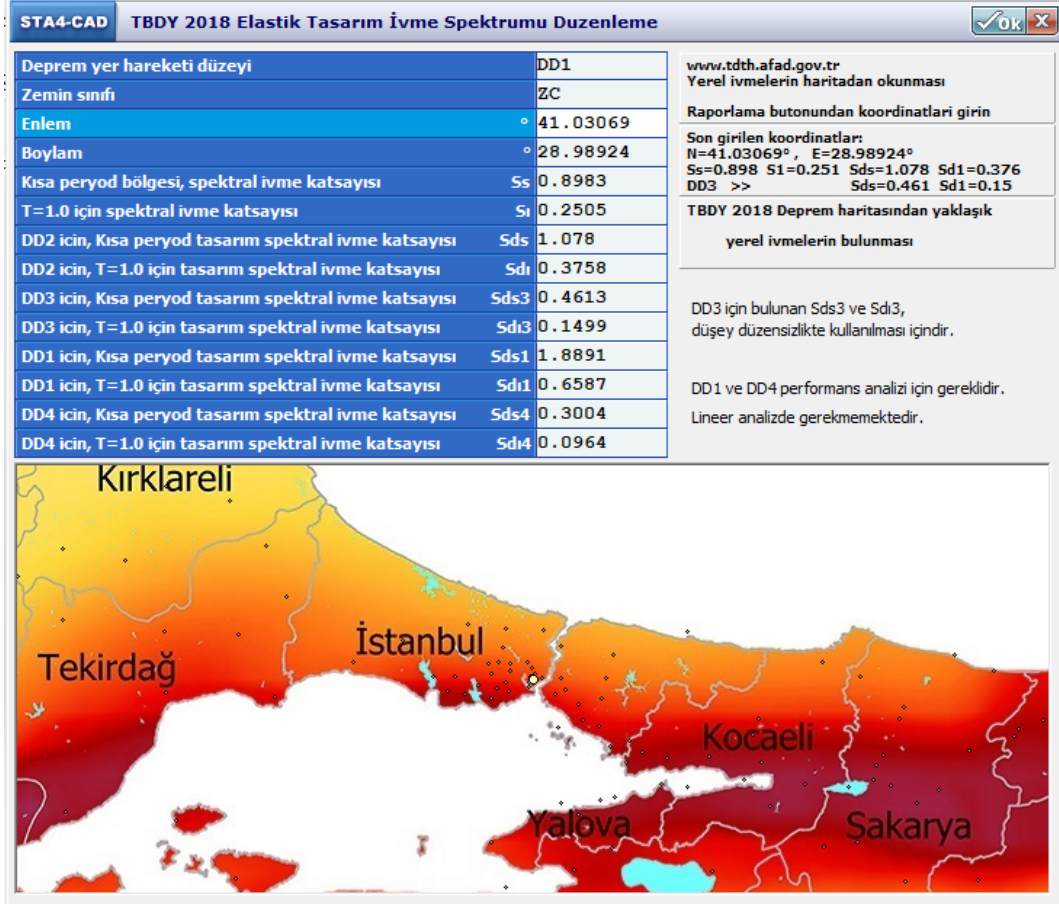
HASARLI ELEMANLARIN ANALİZE KATILIM ORANI

Hafif hasarlı elemanların katılım oranı $W_k < 1mm$ % 100
Orta hasarlı elemanların katılım oranı $W_k < 5mm$ % 70
Ağır hasarlı elemanların katılım oranı $W_k > 5mm$ % 0

(E2-E9) MEVCUT YAPI TASARIM STANDARTI

TBDY2018-TDY2007-TDY1997,TS500 (2000) TDY1975,TS500 (1984) ACI318

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YÜK ANALİZİ		
Kat	Kaplama Yüğü	Hareketli Yüğü
Zemin kat tavanı	212 Kg/m ²	350 Kg/m ²
Normal katlar tavanı	212 Kg/m ²	350 Kg/m ²

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5. Hesap Sonuçları

Üst Yapı Sonuçları

Raporun önceki kısımlarında belirtilen parametre ve katsayılar kullanılarak ve yapının statik projesindeki taşıyıcı sistem elemanlarının boyutları dikkate alınarak 3 boyutlu hesap modeli oluşturulmuştur. Hesap sonuçlarına göre, yapı taşıyıcı sistem elemanlarının performans sonuçları, hesap raporundan alınan aşağıdaki tablolarda gösterilmiştir. “**TÜRKİYE BİNA DEPREM YÖNETMELİĞİ-2018**” de bu tip yapılar için istenen koşul, DD-1 deprem yer hareketi düzeyine göre Tablo 3.4 de belirtilen KONTROLLÜ HASAR (KH) bölgesinde olmasıdır.

Tablo 3.4. Deprem Tasarım Sınıflarına Göre Yeni Yapılacak veya Mevcut Binalar İçin Performans Hedefleri ve Uygulanacak Değerlendirme/Tasarım Yaklaşımları

(a) Yeni Yapılacak Yerinde Dökme Betonarme, Önüretimli Betonarme ve Çelik Binalar
(Yüksek Binalar Dışında – $BYS \geq 2$)

Deprem Yer H. Düzeyi	DTS – 1, 1a ⁽¹⁾ , 2, 2a ⁽¹⁾ , 3, 3a, 4, 4a		DTS – 1a ⁽²⁾ , 2a ⁽²⁾	
	Normal Performans Hedefi	Değerlendirme/Tasarım Yaklaşımı	İleri Performans Hedefi	Değerlendirme/Tasarım Yaklaşımı
DD-3	—	—	SH	ŞGDT
DD-2	KH	DGT ⁽³⁾	KH	DGT ^(3,4)
DD-1	—	—	KH	ŞGDT

(b) Yeni Yapılacak veya Mevcut Yüksek Binalar (BYS – 1)

Deprem Yer H. Düzeyi	DTS – 1, 2, 3, 3a, 4, 4a		DTS – 1a, 2a	
	Normal Performans Hedefi	Değerlendirme/Tasarım Yaklaşımı	İleri Performans Hedefi	Değerlendirme/Tasarım Yaklaşımı
DD-4	KK	DGT	—	—
DD-3	—	—	SH	ŞGDT
DD-2	KH	DGT ⁽³⁾	KH	DGT ^(3,4)
DD-1	GÖ	ŞGDT	KH	ŞGDT

(c) Mevcut Yerinde Dökme Betonarme, Önüretimli Betonarme ve Çelik Binalar
(Yüksek Binalar Dışında – $BYS \geq 2$)

Deprem Yer H. Düzeyi	DTS – 1, 2, 3, 3a, 4, 4a		DTS – 1a, 2a	
	Normal Performans Hedefi	Değerlendirme/Tasarım Yaklaşımı	İleri Performans Hedefi	Değerlendirme/Tasarım Yaklaşımı
DD-3	—	—	SH	ŞGDT
DD-2	KH	ŞGDT	—	—
DD-1	—	—	KH	ŞGDT

⁽¹⁾ $BYS > 3$ olan binalarda uygulanacaktır.

⁽²⁾ $BYS = 2,3$ olan binalarda uygulanacaktır.

⁽³⁾ Ön tasarım olarak yapılacaktır.

⁽⁴⁾ $I = 1.5$ alınarak uygulanacaktır.

⁽⁵⁾ Bkz. 3.5.2.2.

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3.4. BİNA PERFORMANS DÜZEYLERİ

Bina Performans Hedefleri'nin tanımına esas olmak üzere, deprem etkisi altında bina taşıyıcı sistemleri için Bina Performans Düzeyleri 3.4.1, 3.4.2, 3.4.3, 3.4.4'te tanımlanmıştır.

3.4.1. Kesintisiz Kullanım (KK) Performans Düzeyi

Bu performans düzeyi, bina taşıyıcı sistem elemanlarında yapısal hasarın meydana gelmediği veya hasarın ihmal edilebilir ölçüde kaldığı duruma karşı gelmektedir.

3.4.2. Sınırlı Hasar (SH) Performans Düzeyi

Bu performans düzeyi, bina taşıyıcı sistem elemanlarında sınırlı düzeyde hasarın meydana geldiği, diğer deyişle doğrusal olmayan davranışın sınırlı kaldığı hasar düzeyine karşı gelmektedir.

3.4.3. Kontrollü Hasar (KH) Performans Düzeyi

Bu performans düzeyi, can güvenliğini sağlamak üzere bina taşıyıcı sistem elemanlarında çok ağır olmayan ve çoğunlukla onarılması mümkün olan hasar düzeyine karşı gelmektedir.

3.4.4. Göçmenin Önlenmesi (GÖ) Performans Düzeyi

Bu performans düzeyi, bina taşıyıcı sistem elemanlarında ileri düzeyde ağır hasarın meydana geldiği göçme öncesi duruma karşı gelmektedir. Binanın kısmen veya tamamen göçmesi önlenmiştir.

Hesap modeli performans sonuçları;

NONLINEER ANALİZ-PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME PERFORMANS RAPORU

***** BİNA PERFORMANSI *****

KİRİŞ HASAR YÜZDELERİ

KAT NO	(-Z)				(+Z)				(-Y)				(+Y)			
	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB
4	90.6	0.0	0.0	9.4	90.6	0.0	0.0	9.4	90.0	0.0	0.0	10.0	90.0	0.0	0.0	10.0
3	96.9	0.0	0.0	3.1	96.9	0.0	0.0	3.1	96.7	0.0	0.0	3.3	96.7	0.0	0.0	3.3
2	96.9	0.0	0.0	3.1	96.9	0.0	0.0	3.1	96.7	0.0	0.0	3.3	96.7	0.0	0.0	3.3
1	96.9	0.0	0.0	3.1	96.9	0.0	0.0	3.1	96.7	0.0	0.0	3.3	96.7	0.0	0.0	3.3
Max.	96.9											3.3	10.0			

X yönü giriş sayısı=32,32,32,32

Y yönü giriş sayısı=30,30,30,30

KOLON KESME KUVVETİ DAĞILIMI

KAT NO	(-Z)				(+Z)				(-Y)				(+Y)			
	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB
4	96.1	0.0	3.5	0.4	96.1	0.0	0.0	3.9	99.0	1.0	0.0	0.0	99.0	1.0	0.0	0.0
3	97.9	0.0	1.9	0.2	20.9	77.0	0.0	2.1	67.7	32.3	0.0	0.0	99.0	1.0	0.0	0.0
2	86.0	0.0	14.0	0.0	15.2	43.1	34.1	7.6	34.4	65.6	0.0	0.0	92.2	7.8	0.0	0.0
1	76.7	0.0	23.3	0.0	0.0	38.9	61.1	0.0	0.0	90.0	4.9	5.1	68.1	31.9	0.0	0.0
Max.							61.1	7.6	99.0	90.0						

ALT VE ÜST KESİTLERİNDE BELİRGİN HASAR BÖLGESİNİ AŞAN KOLONLARIN KESME KUVVETİ DAĞILIMI

KAT NO	(-Z)		(+Z)		(-Y)		(+Y)	
	SH+BH	IH+GB	SH+BH	IH+GB	SH+BH	IH+GB	SH+BH	IH+GB
4	100.	0.0	100.	0.0	100.	0.0	100.	0.0
3	100.	0.0	100.	0.0	100.	0.0	100.	0.0
2	100.	0.0	100.	0.0	100.	0.0	100.	0.0
1	100.	0.0	100.	0.0	100.	0.0	100.	0.0
Max.	100.							

BİNA PERFORMANS SONUCU:

Kolon Vc oranı=7.6>8.0 ×

Göçmenin önlenmesi durumu, Güçlendirme gereklidir. Kontrollü hasar performans bölgesi ×

Kontrollü hasar performans bölgesi yeterlilik kontrolü:

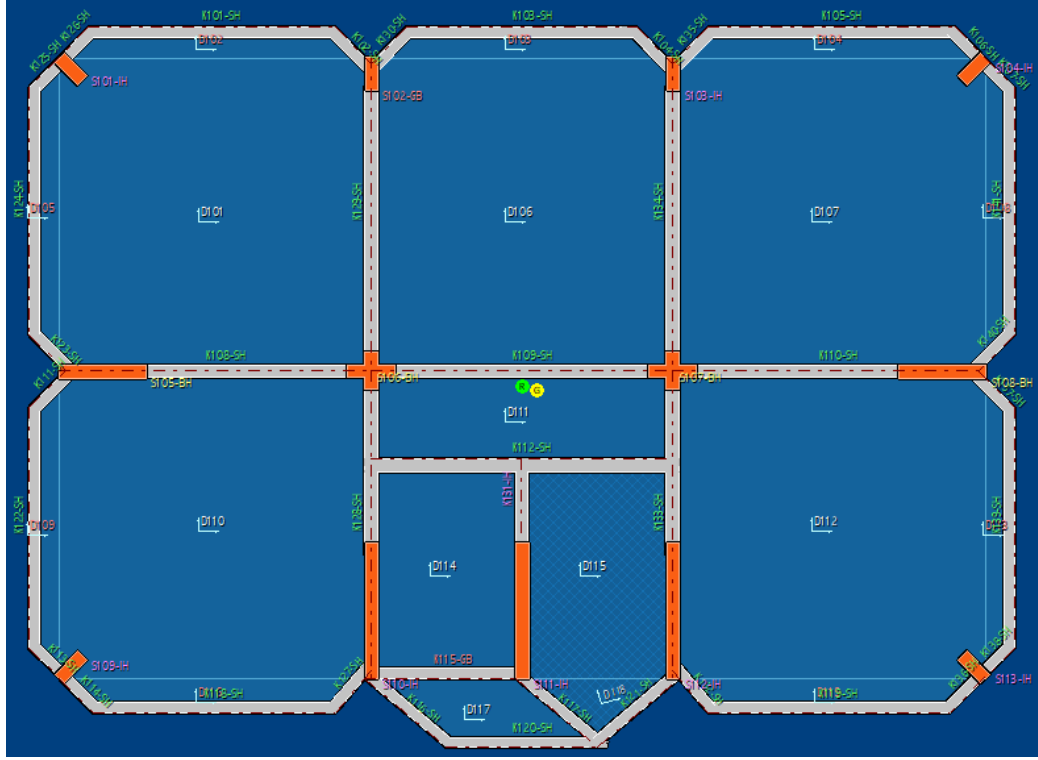
Kiriş Hasar oranı=(IH=3.3<=35 ✓), (GB=10>8.0 ×)

Kolon Hasar oranı=(IH=61.1>20 ×), (GB=7.6>8.0 ×)

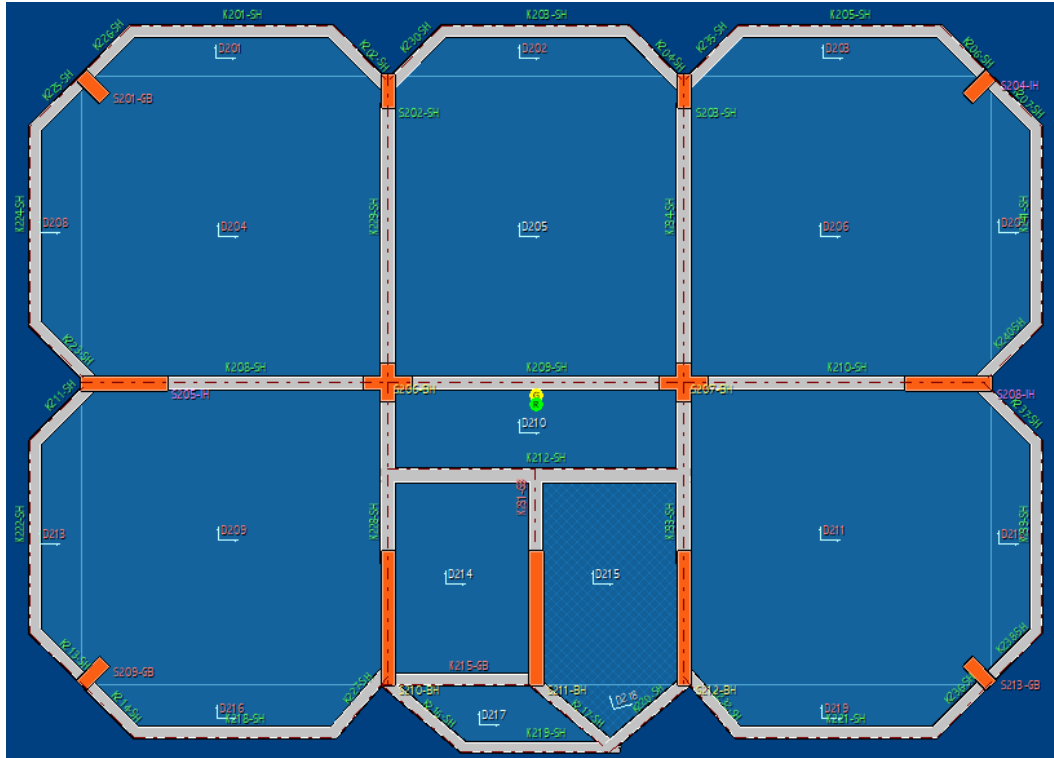
Üst kat Vc oranı=(IH=3.5<=40 ✓), (GB=3.9>8.0 ×)

Plastiklenen kolon Vc oranı=(IH+GB=0.0<=30 ✓)

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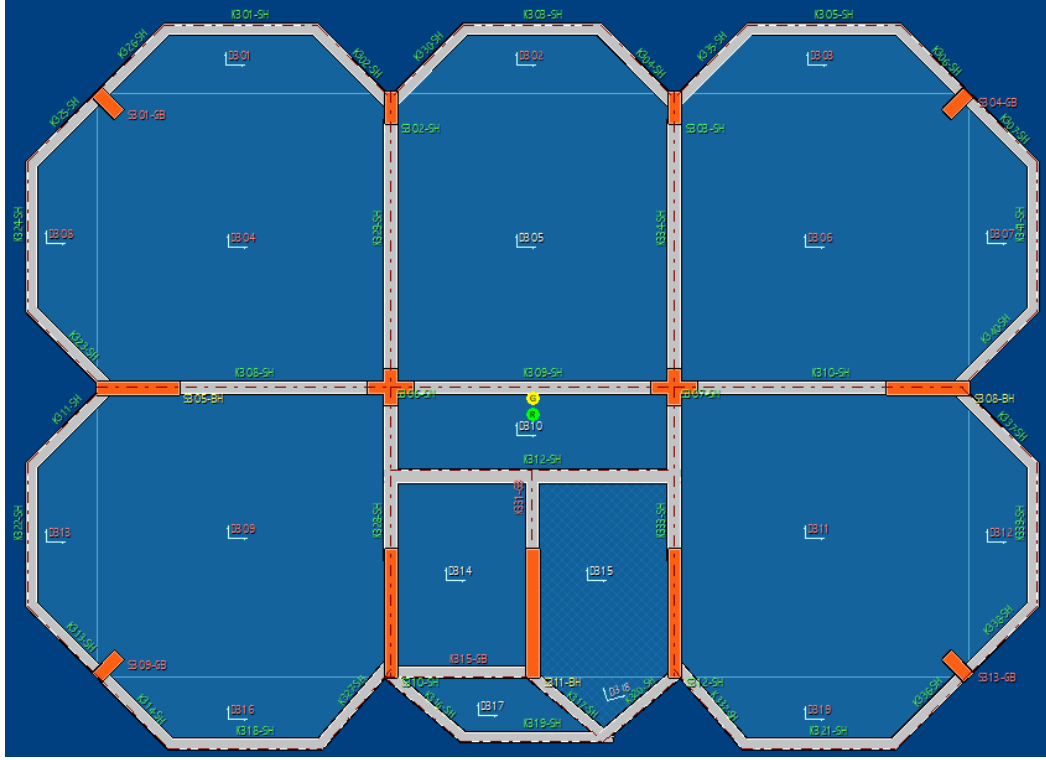


Zemin kat tavanı
(GB-GÖÇME BÖLGESİ, İH-İLERİ HASAR, BH-BELİRGİN HASAR, SH-SINIRLI HASAR)

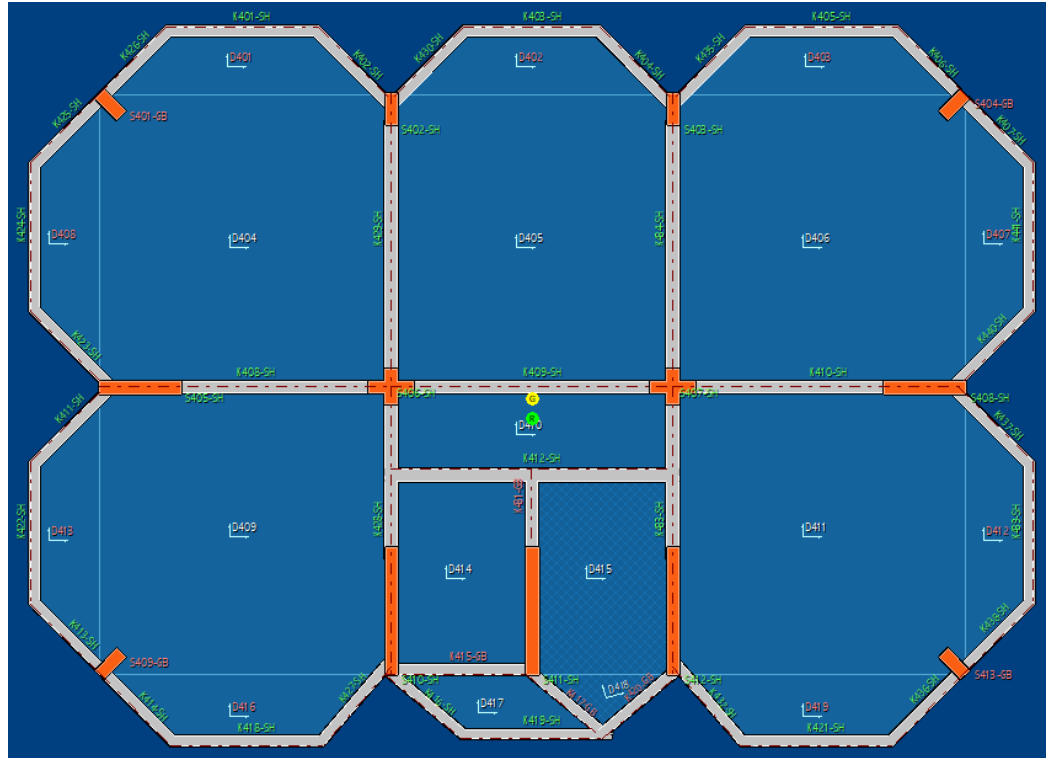


1.normal kat tavanı
(GB-GÖÇME BÖLGESİ, İH-İLERİ HASAR, BH-BELİRGİN HASAR, SH-SINIRLI HASAR)

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2.normal kat tavanı
(GB-GÖÇME BÖLGESİ, İH-İLERİ HASAR, BH-BELİRGİN HASAR, SH-SINIRLI HASAR)



3.normal kat tavanı
(GB-GÖÇME BÖLGESİ, İH-İLERİ HASAR, BH-BELİRGİN HASAR, SH-SINIRLI HASAR)

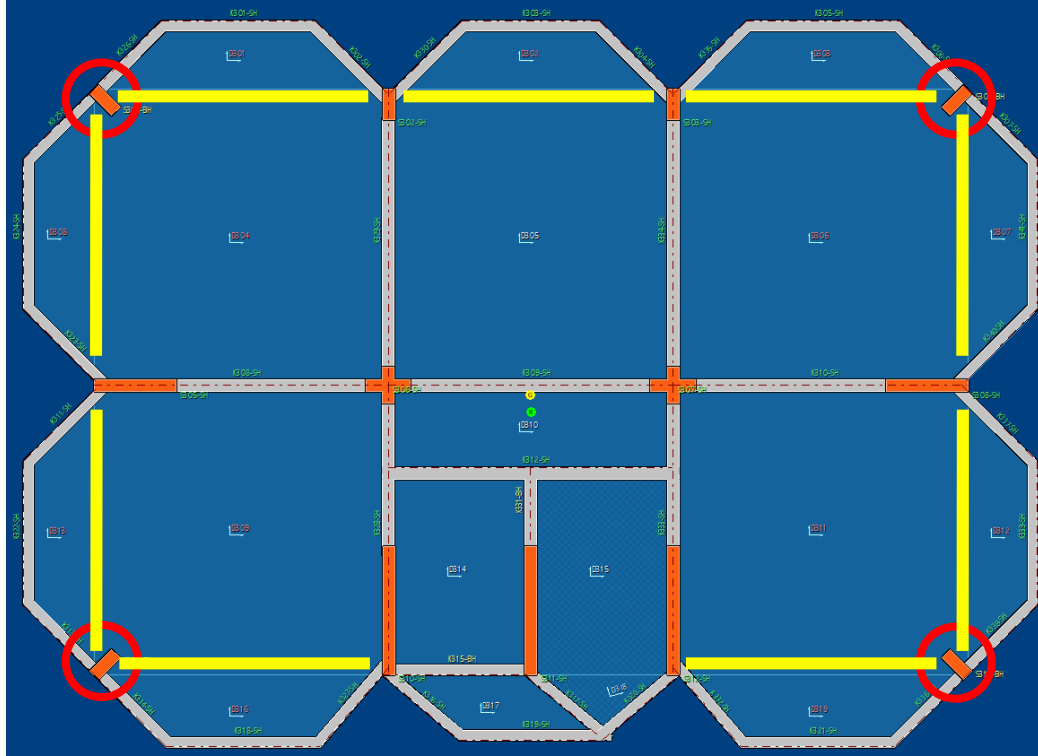
Proje No	6324-1	Sayfa	12/13	Revizyon	0
Proje Adı	MSGSÜ / FOTOĞRAF BİNASI – DD1				
İşveren	MSGSÜ REKTÖRLÜĞÜ	Hazırlayan	SERDAR ANKUN	Tarih	06.03.2024
		Kontrol	MUSTAFA KEYİF		

6. Sonuç

İlgili yapı, raporda belirtildiği üzere '**TÜRKİYE BİNA DEPREM YÖNETMELİĞİ**' çerçevesinde irdelenmiştir. Elde edilen sonuçlar detaylı olarak raporda sunulmuştur.

Raporun önceki bölümlerinde belirtilen katsayı ve parametreler kullanılarak, yapı ile ilgili yapılan hesaplamalar sonucu, yapının "**TÜRKİYE BİNA DEPREM YÖNETMELİĞİ**" kapsamında belirtilen DD-1 yer hareketi düzeyine karşılık gelen "**Kontrollü Hasar (KH) Performans Düzeyi**" koşulunu sağlamadığı görülmektedir.

Aşağıdaki planda kırmızı renk ile belirtilen betonarme kolonlar, sınırlı hasar bölgesini aşmaktadır. Yapının TBDY-2018 yönetmeliğinde belirtilen DD-1 yer hareketi düzeyine karşılık gelen "**Kontrollü Hasar (KH) Performans Düzeyi**" koşulunu sağlaması için ilgili kolonlarda ilgili kolonlarda güçlendirme yapılması ve eksik olarak teşkil edilen çerçeve kirişlerinin tamamlanması gereklidir.



Kat planı

SAYGILARIMLA

Mustafa Keyif
İNŞAAT MÜHENDİSİ
İMO. 40271

Serdar ANKUN
İNŞAAT MÜHENDİSİ
İMO. 83892



Mimarlık Mühendislik İnşaat

Adres: General Kani Elitez Sok. No:1-B D:3
Yenimahalle Bakırköy / İstanbul / Türkiye

Proje No	6324-1	Sayfa	13/13	Revizyon	0
Proje Adı	MSGSÜ / FOTOĞRAF BİNASI – DD1				
İşveren	MSGSÜ REKTÖRLÜĞÜ	Hazırlayan	SERDAR ANKUN	Tarih	06.03.2024
		Kontrol	MUSTAFA KEYİF		

7. EK-1 Hesap Programı Çıktıları

NONLINEER ANALİZ-PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME PERFORMANS RAPORU

BINA BİLGİ DÜZEYİ KATSAYISI	: 1.0
CATLAMIS KESİTE GÖRE ANALİZ	: ✓
HAREKETLİ YUK AZALTMA ORANI	: 0.3
KİRİŞ DÜSEY YUK MOMENT AZALTMA ORANI	: 1
DONATI KENETLENME BOYU, KAPASİTE ÇARPANI	: 1.0
ETRİYE KANCALARININ KAPANMA ACISI	: 135°
KOLON min. BOYUNA DONATI ORANI	: 0.01
KOLON DONATI GERÇEKLEŞME ORANI	: %90
PERDE DONATI GERÇEKLEŞME ORANI	: %90
KİRİŞ DONATI GERÇEKLEŞME ORANI	: %90
KİRİŞLERDE RİJİT BÖLGE Lİ KAPASİTE KONTROLÜ	: ✓
DEPREM YER HAREKETİ DÜZEYİ	: DD1 50 yılda aşılma olasılığı %2
PERFORMANS SEVİYESİ HESAP YÖNTEMİ	: TBDY2018 CODE - Çok modlu nonlineer deprem analizi
X YONU PERFORMANS SEVİYESİ	: Sd=12.5cm, Sa=0.052g ✓
Y YONU PERFORMANS SEVİYESİ	: Sd=8.9cm, Sa=0.1g ✓
DÜSEY YUK PLASTİK ANALİZ	: X

Ed(x)=Edx + 0.3 Edy, Ed(y)=Edy + 0.3 Edx TBDY 4.4.2.1 : ✓ Diğer deprem doğrultusunun %30 iç kuvvet ve deplasmanları, deprem doğrultusunun iç kuvvet ve deplasmanlarına bileşke olarak katılmıştır.

S220 DÜZ DONATI BİRİM ŞEKİL DEĞİŞTİRME TALEBİ %50 ARTIRILMIŞTIR.
SARGILI BETON MALZEME DAVRANIŞI MANDER MODELİYLE YAPILMAKTADIR.
YAPI NONLINEER KAPASİTE HESABINDA R=1 ALINARAK ÇÖZÜM YAPILMIŞTIR.

KİRİŞLERİN KESME DAYANIM (SÜNEK/GEVREK) KONTROLÜ (t,m)

TBDY 2018-7.4.5.1 nonlineer analiz moment ve kesme kuvvetlerine göre yapılmıştır.

KİRİŞ		Mdl	Mdr	Vdl	Vrl	Vdr	Vrr	SN/GV
K125 L= 0.72	+X	0.32	0.00	0.64 < 15.26 ✓		0.00 < 15.26 ✓		SN ✓
	-X	0.32	0.00	0.64 < 15.26 ✓		0.00 < 15.26 ✓		SN ✓
	+Y	0.32	0.00	0.64 < 15.26 ✓		0.00 < 15.26 ✓		SN ✓
	-Y	0.32	0.00	0.64 < 15.26 ✓		0.00 < 15.26 ✓		SN ✓
K126 L= 0.52	+X	0.58	-3.89	4.13 < 15.26 ✓		3.03 < 15.26 ✓		SN ✓
	-X	0.58	-3.89	4.13 < 15.26 ✓		3.03 < 15.26 ✓		SN ✓
	+Y	0.58	-3.89	4.13 < 15.26 ✓		4.67 < 15.26 ✓		SN ✓
	-Y	0.58	-3.89	4.13 < 15.26 ✓		4.67 < 15.26 ✓		SN ✓
K102 L= 0.65	+X	0.86	-5.06	4.16 < 15.26 ✓		3.17 < 15.26 ✓		SN ✓
	-X	0.86	-5.06	4.16 < 15.26 ✓		3.17 < 15.26 ✓		SN ✓
	+Y	0.86	-5.06	4.16 < 15.26 ✓		4.82 < 15.26 ✓		SN ✓
	-Y	0.86	-5.06	4.16 < 15.26 ✓		4.82 < 15.26 ✓		SN ✓
K130 L= 0.75	+X	0.54	-4.82	3.75 < 15.26 ✓		3.05 < 15.26 ✓		SN ✓
	-X	0.54	-4.82	3.75 < 15.26 ✓		3.05 < 15.26 ✓		SN ✓
	+Y	0.54	-4.82	3.75 < 15.26 ✓		4.48 < 15.26 ✓		SN ✓
	-Y	0.54	-4.82	3.75 < 15.26 ✓		4.48 < 15.26 ✓		SN ✓
K104 L= 0.85	+X	0.63	-4.90	3.74 < 15.26 ✓		3.05 < 15.26 ✓		SN ✓
	-X	0.63	-4.90	3.74 < 15.26 ✓		3.05 < 15.26 ✓		SN ✓
	+Y	0.63	-4.90	3.74 < 15.26 ✓		4.49 < 15.26 ✓		SN ✓
	-Y	0.63	-4.90	3.74 < 15.26 ✓		4.49 < 15.26 ✓		SN ✓
K135 L= 0.75	+X	0.59	-5.20	4.07 < 15.26 ✓		3.23 < 15.26 ✓		SN ✓
	-X	0.59	-5.20	4.07 < 15.26 ✓		3.23 < 15.26 ✓		SN ✓
	+Y	0.59	-5.20	4.07 < 15.26 ✓		4.75 < 15.26 ✓		SN ✓
	-Y	0.59	-5.20	4.07 < 15.26 ✓		4.75 < 15.26 ✓		SN ✓
K106 L= 0.72	+X	0.97	-4.85	4.22 < 15.26 ✓		3.29 < 15.26 ✓		SN ✓
	-X	0.97	-4.85	4.22 < 15.26 ✓		3.29 < 15.26 ✓		SN ✓
	+Y	0.97	-4.85	4.22 < 15.26 ✓		4.81 < 15.26 ✓		SN ✓
	-Y	0.97	-4.85	4.22 < 15.26 ✓		4.81 < 15.26 ✓		SN ✓
K107 L= 0.52	+X	4.68	-1.19	4.91 < 15.26 ✓		4.36 < 15.26 ✓		SN ✓
	-X	4.68	-1.19	4.91 < 15.26 ✓		4.36 < 15.26 ✓		SN ✓
	+Y	4.68	-1.19	4.91 < 15.26 ✓		4.36 < 15.26 ✓		SN ✓
	-Y	4.68	-1.19	4.91 < 15.26 ✓		4.36 < 15.26 ✓		SN ✓
K140 L= 0.85	+X	0.31	-5.51	4.19 < 15.26 ✓		4.95 < 15.26 ✓		SN ✓
	-X	0.31	-5.51	4.19 < 15.26 ✓		4.95 < 15.26 ✓		SN ✓
	+Y	0.31	-5.51	4.19 < 15.26 ✓		4.13 < 15.26 ✓		SN ✓
	-Y	0.31	-5.51	4.19 < 15.26 ✓		4.13 < 15.26 ✓		SN ✓
K138 L= 0.72	+X	0.62	-5.07	4.35 < 15.26 ✓		4.76 < 15.26 ✓		SN ✓
	-X	0.62	-5.07	4.35 < 15.26 ✓		4.76 < 15.26 ✓		SN ✓
	+Y	0.62	-5.07	4.35 < 15.26 ✓		4.17 < 15.26 ✓		SN ✓
	-Y	0.62	-5.07	4.35 < 15.26 ✓		4.17 < 15.26 ✓		SN ✓
K136 L= 0.66	+X	4.79	-0.85	4.76 < 15.26 ✓		4.05 < 15.26 ✓		SN ✓
	-X	4.79	-0.85	4.76 < 15.26 ✓		4.05 < 15.26 ✓		SN ✓
	+Y	4.79	-0.85	4.76 < 15.26 ✓		4.05 < 15.26 ✓		SN ✓
	-Y	4.79	-0.85	4.76 < 15.26 ✓		4.05 < 15.26 ✓		SN ✓
K137 L= 0.65	+X	4.97	-0.83	4.75 < 15.26 ✓		4.10 < 15.26 ✓		SN ✓
	-X	4.97	-0.83	4.75 < 15.26 ✓		4.10 < 15.26 ✓		SN ✓
	+Y	4.97	-0.83	4.75 < 15.26 ✓		4.10 < 15.26 ✓		SN ✓
	-Y	4.97	-0.83	4.75 < 15.26 ✓		4.10 < 15.26 ✓		SN ✓



K132 L= 1.04	+X -X +Y -Y	5.50 5.50 5.50 5.50	-0.26 -0.26 -0.26 -0.26	4.66 < 15.26 ✓ 4.66 < 15.26 ✓ 4.66 < 15.26 ✓ 4.66 < 15.26 ✓	3.73 < 15.26 ✓ 3.73 < 15.26 ✓ 3.73 < 15.26 ✓ 3.73 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K113 L= 0.52	+X -X +Y -Y	0.99 0.99 0.99 0.99	-4.28 -4.28 -4.28 -4.28	4.09 < 15.26 ✓ 4.09 < 15.26 ✓ 4.09 < 15.26 ✓ 4.09 < 15.26 ✓	4.34 < 15.26 ✓ 4.34 < 15.26 ✓ 3.66 < 15.26 ✓ 3.66 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K114 L= 0.66	+X -X +Y -Y	4.72 4.72 4.72 4.72	-0.79 -0.79 -0.79 -0.79	4.77 < 15.26 ✓ 4.77 < 15.26 ✓ 4.77 < 15.26 ✓ 4.77 < 15.26 ✓	4.04 < 15.26 ✓ 4.04 < 15.26 ✓ 4.04 < 15.26 ✓ 4.04 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K111 L= 0.75	+X -X +Y -Y	0.21 0.21 0.21 0.21	-4.39 -4.39 -4.39 -4.39	3.66 < 15.26 ✓ 3.66 < 15.26 ✓ 3.66 < 15.26 ✓ 3.66 < 15.26 ✓	4.09 < 15.26 ✓ 4.09 < 15.26 ✓ 3.41 < 15.26 ✓ 3.41 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K123 L= 0.65	+X -X +Y -Y	0.00 0.00 0.00 0.00	-0.35 -0.35 -0.35 -0.35	0.00 < 15.26 ✓ 0.00 < 15.26 ✓ 0.00 < 15.26 ✓ 0.00 < 15.26 ✓	0.67 < 15.26 ✓ 0.67 < 15.26 ✓ 0.67 < 15.26 ✓ 0.67 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K127 L= 1.04	+X -X +Y -Y	5.99 5.99 5.99 5.99	-0.42 -0.42 -0.42 -0.42	4.92 < 15.26 ✓ 4.92 < 15.26 ✓ 4.92 < 15.26 ✓ 4.92 < 15.26 ✓	3.99 < 15.26 ✓ 3.99 < 15.26 ✓ 3.99 < 15.26 ✓ 3.99 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K116 L= 1.76	+X -X +Y -Y	3.94 3.94 3.94 3.94	0.15 0.15 0.15 0.15	2.87 < 15.26 ✓ 2.87 < 15.26 ✓ 2.87 < 15.26 ✓ 2.87 < 15.26 ✓	1.13 < 15.26 ✓ 1.13 < 15.26 ✓ 1.13 < 15.26 ✓ 1.13 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K115 L= 2.80	+X -X	2.93 -1.72	-2.13 -2.81	2.35 < 15.26 ✓ 2.35 < 15.26 ✓	3.74 < 15.26 ✓ 3.74 < 15.26 ✓	SN ✓ SN ✓
K117 L= 1.77	+X -X +Y -Y	4.56 4.56 4.56 4.56	1.00 1.00 1.00 1.00	4.45 < 15.26 ✓ 4.45 < 15.26 ✓ 4.45 < 15.26 ✓ 4.45 < 15.26 ✓	1.62 < 15.26 ✓ 1.62 < 15.26 ✓ 1.62 < 15.26 ✓ 1.62 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K121 L= 1.96	+X -X +Y -Y	0.36 0.36 0.36 0.36	-3.45 -3.45 -3.45 -3.45	0.25 < 15.26 ✓ 0.25 < 15.26 ✓ 0.25 < 15.26 ✓ 0.25 < 15.26 ✓	2.57 < 15.26 ✓ 2.57 < 15.26 ✓ 2.26 < 15.26 ✓ 2.26 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K108 L= 4.07	+X -X	12.11 12.11	-7.52 -7.52	8.49 < 17.96 ✓ 8.49 < 17.96 ✓	5.55 < 17.96 ✓ 5.55 < 17.96 ✓	SN ✓ SN ✓
K109 L= 5.13	+X -X	9.08 9.08	-9.49 -9.49	6.49 < 17.96 ✓ 6.49 < 17.96 ✓	3.01 < 17.96 ✓ 3.01 < 17.96 ✓	SN ✓ SN ✓
K110 L= 4.07	+X -X	7.04 7.04	-12.69 -12.69	5.35 < 17.96 ✓ 5.35 < 17.96 ✓	4.57 < 17.96 ✓ 4.57 < 17.96 ✓	SN ✓ SN ✓
K129 L= 5.30	+Y -Y	16.70 16.70	-14.21 -14.21	15.06 < 17.96 ✓ 15.06 < 17.96 ✓	5.39 < 17.96 ✓ 5.39 < 17.96 ✓	SN ✓ SN ✓
K134 L= 5.30	+Y -Y	16.79 16.79	-14.12 -14.12	15.09 < 17.96 ✓ 15.09 < 17.96 ✓	5.39 < 17.96 ✓ 5.39 < 17.96 ✓	SN ✓ SN ✓
K128 L= 3.07	+Y -Y	7.64 7.64	-13.23 -13.23	6.61 < 17.96 ✓ 6.61 < 17.96 ✓	1.93 < 17.96 ✓ 1.93 < 17.96 ✓	SN ✓ SN ✓
K133 L= 3.07	+Y -Y	7.74 7.74	-13.11 -13.11	6.66 < 17.96 ✓ 6.66 < 17.96 ✓	1.93 < 17.96 ✓ 1.93 < 17.96 ✓	SN ✓ SN ✓
K131 L= 1.42	+Y -Y	0.00 0.00	0.97 -6.01	0.68 < 17.96 ✓ 0.68 < 17.96 ✓	1.95 < 17.96 ✓ 1.95 < 17.96 ✓	SN ✓ SN ✓
K225 L= 1.36	+X -X +Y -Y	6.71 6.71 6.71 6.71	-0.01 -0.01 -0.01 -0.01	4.98 < 15.26 ✓ 4.98 < 15.26 ✓ 4.98 < 15.26 ✓ 4.98 < 15.26 ✓	3.55 < 15.26 ✓ 3.55 < 15.26 ✓ 3.55 < 15.26 ✓ 3.55 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K226 L= 1.09	+X -X +Y -Y	0.54 0.54 0.54 0.54	-5.98 -5.98 -5.98 -5.98	3.51 < 15.26 ✓ 3.51 < 15.26 ✓ 3.51 < 15.26 ✓ 3.51 < 15.26 ✓	2.89 < 15.26 ✓ 2.89 < 15.26 ✓ 4.71 < 15.26 ✓ 4.71 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓
K202 L= 1.21	+X -X +Y -Y	-0.05 -0.05 -0.05 -0.05	-5.72 -5.72 -5.72 -5.72	3.14 < 15.26 ✓ 3.14 < 15.26 ✓ 3.14 < 15.26 ✓ 3.14 < 15.26 ✓	2.67 < 15.26 ✓ 2.67 < 15.26 ✓ 4.50 < 15.26 ✓ 4.50 < 15.26 ✓	SN ✓ SN ✓ SN ✓ SN ✓

KİRİŞ		Mdl	Mdr	Vdl	Vrl	Vdr	Vrr	SN/GV
K230 L= 1.31	+X	-0.02	-5.89	2.93 <	15.26 ✓	2.65 <	15.26 ✓	SN ✓
	-X	-0.02	-5.89	2.93 <	15.26 ✓	2.65 <	15.26 ✓	SN ✓
	+Y	-0.02	-5.89	2.93 <	15.26 ✓	4.42 <	15.26 ✓	SN ✓
	-Y	-0.02	-5.89	2.93 <	15.26 ✓	4.42 <	15.26 ✓	SN ✓
K204 L= 1.21	+X	0.16	-5.70	2.98 <	15.26 ✓	2.64 <	15.26 ✓	SN ✓
	-X	0.16	-5.70	2.98 <	15.26 ✓	2.64 <	15.26 ✓	SN ✓
	+Y	0.16	-5.70	2.98 <	15.26 ✓	4.41 <	15.26 ✓	SN ✓
	-Y	0.16	-5.70	2.98 <	15.26 ✓	4.41 <	15.26 ✓	SN ✓
K235 L= 1.31	+X	-0.10	-6.24	3.20 <	15.26 ✓	2.83 <	15.26 ✓	SN ✓
	-X	-0.10	-6.24	3.20 <	15.26 ✓	2.83 <	15.26 ✓	SN ✓
	+Y	-0.10	-6.24	3.20 <	15.26 ✓	4.63 <	15.26 ✓	SN ✓
	-Y	-0.10	-6.24	3.20 <	15.26 ✓	4.63 <	15.26 ✓	SN ✓
K206 L= 1.09	+X	0.47	-5.84	3.45 <	15.26 ✓	2.88 <	15.26 ✓	SN ✓
	-X	0.47	-5.84	3.45 <	15.26 ✓	2.88 <	15.26 ✓	SN ✓
	+Y	0.47	-5.84	3.45 <	15.26 ✓	4.68 <	15.26 ✓	SN ✓
	-Y	0.47	-5.84	3.45 <	15.26 ✓	4.68 <	15.26 ✓	SN ✓
K207 L= 1.16	+X	6.19	-0.50	4.82 <	15.26 ✓	3.43 <	15.26 ✓	SN ✓
	-X	6.19	-0.50	4.82 <	15.26 ✓	3.43 <	15.26 ✓	SN ✓
	+Y	6.19	-0.50	4.82 <	15.26 ✓	3.43 <	15.26 ✓	SN ✓
	-Y	6.19	-0.50	4.82 <	15.26 ✓	3.43 <	15.26 ✓	SN ✓
K240 L= 1.48	+X	-0.35	-6.70	3.21 <	15.26 ✓	4.84 <	15.26 ✓	SN ✓
	-X	-0.35	-6.70	3.21 <	15.26 ✓	4.84 <	15.26 ✓	SN ✓
	+Y	-0.35	-6.70	3.21 <	15.26 ✓	3.80 <	15.26 ✓	SN ✓
	-Y	-0.35	-6.70	3.21 <	15.26 ✓	3.80 <	15.26 ✓	SN ✓
K238 L= 1.36	+X	-0.07	-6.34	3.37 <	15.26 ✓	4.46 <	15.26 ✓	SN ✓
	-X	-0.07	-6.34	3.37 <	15.26 ✓	4.46 <	15.26 ✓	SN ✓
	+Y	-0.07	-6.34	3.37 <	15.26 ✓	3.76 <	15.26 ✓	SN ✓
	-Y	-0.07	-6.34	3.37 <	15.26 ✓	3.76 <	15.26 ✓	SN ✓
K236 L= 1.23	+X	6.15	-0.33	4.78 <	15.26 ✓	3.28 <	15.26 ✓	SN ✓
	-X	6.15	-0.33	4.78 <	15.26 ✓	3.28 <	15.26 ✓	SN ✓
	+Y	6.15	-0.33	4.78 <	15.26 ✓	3.28 <	15.26 ✓	SN ✓
	-Y	6.15	-0.33	4.78 <	15.26 ✓	3.28 <	15.26 ✓	SN ✓
K237 L= 1.28	+X	6.42	-0.21	4.72 <	15.26 ✓	3.20 <	15.26 ✓	SN ✓
	-X	6.42	-0.21	4.72 <	15.26 ✓	3.20 <	15.26 ✓	SN ✓
	+Y	6.42	-0.21	4.72 <	15.26 ✓	3.20 <	15.26 ✓	SN ✓
	-Y	6.42	-0.21	4.72 <	15.26 ✓	3.20 <	15.26 ✓	SN ✓
K232 L= 1.37	+X	6.21	0.13	4.56 <	15.26 ✓	3.01 <	15.26 ✓	SN ✓
	-X	6.21	0.13	4.56 <	15.26 ✓	3.01 <	15.26 ✓	SN ✓
	+Y	6.21	0.13	4.56 <	15.26 ✓	3.01 <	15.26 ✓	SN ✓
	-Y	6.21	0.13	4.56 <	15.26 ✓	3.01 <	15.26 ✓	SN ✓
K213 L= 1.16	+X	0.24	-5.43	3.07 <	15.26 ✓	4.04 <	15.26 ✓	SN ✓
	-X	0.24	-5.43	3.07 <	15.26 ✓	4.04 <	15.26 ✓	SN ✓
	+Y	0.24	-5.43	3.07 <	15.26 ✓	3.32 <	15.26 ✓	SN ✓
	-Y	0.24	-5.43	3.07 <	15.26 ✓	3.32 <	15.26 ✓	SN ✓
K214 L= 1.23	+X	6.03	-0.22	4.79 <	15.26 ✓	3.27 <	15.26 ✓	SN ✓
	-X	6.03	-0.22	4.79 <	15.26 ✓	3.27 <	15.26 ✓	SN ✓
	+Y	6.03	-0.22	4.79 <	15.26 ✓	3.27 <	15.26 ✓	SN ✓
	-Y	6.03	-0.22	4.79 <	15.26 ✓	3.27 <	15.26 ✓	SN ✓
K211 L= 1.38	+X	-0.06	-6.11	2.88 <	15.26 ✓	4.08 <	15.26 ✓	SN ✓
	-X	-0.06	-6.11	2.88 <	15.26 ✓	4.08 <	15.26 ✓	SN ✓
	+Y	-0.06	-6.11	2.88 <	15.26 ✓	3.36 <	15.26 ✓	SN ✓
	-Y	-0.06	-6.11	2.88 <	15.26 ✓	3.36 <	15.26 ✓	SN ✓
K223 L= 1.28	+X	0.08	-6.66	3.44 <	15.26 ✓	4.88 <	15.26 ✓	SN ✓
	-X	0.08	-6.66	3.44 <	15.26 ✓	4.88 <	15.26 ✓	SN ✓
	+Y	0.08	-6.66	3.44 <	15.26 ✓	4.01 <	15.26 ✓	SN ✓
	-Y	0.08	-6.66	3.44 <	15.26 ✓	4.01 <	15.26 ✓	SN ✓
K227 L= 1.37	+X	6.78	0.00	4.81 <	15.26 ✓	3.26 <	15.26 ✓	SN ✓
	-X	6.78	0.00	4.81 <	15.26 ✓	3.26 <	15.26 ✓	SN ✓
	+Y	6.78	0.00	4.81 <	15.26 ✓	3.26 <	15.26 ✓	SN ✓
	-Y	6.78	0.00	4.81 <	15.26 ✓	3.26 <	15.26 ✓	SN ✓
K216 L= 1.76	+X	3.84	0.16	2.82 <	15.26 ✓	1.08 <	15.26 ✓	SN ✓
	-X	3.84	0.16	2.82 <	15.26 ✓	1.08 <	15.26 ✓	SN ✓
	+Y	3.84	0.16	2.82 <	15.26 ✓	1.08 <	15.26 ✓	SN ✓
	-Y	3.84	0.16	2.82 <	15.26 ✓	1.08 <	15.26 ✓	SN ✓
K215 L= 2.80	+X	2.92	-2.60	2.19 <	15.26 ✓	3.93 <	15.26 ✓	SN ✓
	-X	-2.26	-2.87	2.19 <	15.26 ✓	3.93 <	15.26 ✓	SN ✓
K217 L= 1.77	+X	4.76	1.10	4.60 <	15.26 ✓	1.77 <	15.26 ✓	SN ✓
	-X	4.76	1.10	4.60 <	15.26 ✓	1.77 <	15.26 ✓	SN ✓
	+Y	4.76	1.10	4.60 <	15.26 ✓	1.77 <	15.26 ✓	SN ✓
	-Y	4.76	1.10	4.60 <	15.26 ✓	1.77 <	15.26 ✓	SN ✓

STA4CAD-V14.1

FİRMA : YMK MÜHENDİSLİK

06-03-2024

SAYFA: 4

PROJE : MSGSÜ FOTOĞRAF

(FOTOĞRAF-KH.ST4)



KİRİŞ		Mdl	Mdr	Vdl	Vrl	Vdr	Vrr	SN/GV
K220 L= 1.96	+X	0.46	-3.32	0.15 <	15.26 ✓	2.46 <	15.26 ✓	SN ✓
	-X	0.46	-3.32	0.15 <	15.26 ✓	2.46 <	15.26 ✓	SN ✓
	+Y	0.46	-3.32	0.15 <	15.26 ✓	1.95 <	15.26 ✓	SN ✓
	-Y	0.46	-3.32	0.15 <	15.26 ✓	1.95 <	15.26 ✓	SN ✓
K208 L= 4.07	+X	12.24	-7.87	8.63 <	17.96 ✓	5.73 <	17.96 ✓	SN ✓
	-X	12.24	-7.87	8.63 <	17.96 ✓	5.73 <	17.96 ✓	SN ✓
K209 L= 5.13	+X	9.07	-9.54	6.48 <	17.96 ✓	5.34 <	17.96 ✓	SN ✓
	-X	9.07	-9.54	6.48 <	17.96 ✓	5.34 <	17.96 ✓	SN ✓
K210 L= 4.07	+X	7.35	-12.82	5.52 <	17.96 ✓	7.91 <	17.96 ✓	SN ✓
	-X	7.35	-12.82	5.52 <	17.96 ✓	7.91 <	17.96 ✓	SN ✓
K229 L= 5.30	+Y	17.06	-13.84	15.36 <	17.96 ✓	3.60 <	17.96 ✓	SN ✓
	-Y	17.06	-13.84	15.36 <	17.96 ✓	3.60 <	17.96 ✓	SN ✓
K234 L= 5.30	+Y	17.25	-13.66	15.43 <	17.96 ✓	3.55 <	17.96 ✓	SN ✓
	-Y	17.25	-13.66	15.43 <	17.96 ✓	3.55 <	17.96 ✓	SN ✓
K228 L= 3.07	+Y	7.92	-12.69	6.77 <	17.96 ✓	5.77 <	17.96 ✓	SN ✓
	-Y	7.92	-12.69	6.77 <	17.96 ✓	5.77 <	17.96 ✓	SN ✓
K233 L= 3.07	+Y	8.11	-12.43	6.87 <	17.96 ✓	5.82 <	17.96 ✓	SN ✓
	-Y	8.11	-12.43	6.87 <	17.96 ✓	5.82 <	17.96 ✓	SN ✓
K231 L= 1.42	+Y	0.00	2.12	0.68 <	17.96 ✓	1.95 <	17.96 ✓	SN ✓
	-Y	0.00	-6.16	0.68 <	17.96 ✓	1.95 <	17.96 ✓	SN ✓
K325 L= 2.00	+X	7.97	0.17	5.06 <	15.26 ✓	2.57 <	15.26 ✓	SN ✓
	-X	7.97	0.17	5.06 <	15.26 ✓	2.57 <	15.26 ✓	SN ✓
	+Y	7.97	0.17	5.06 <	15.26 ✓	2.57 <	15.26 ✓	SN ✓
	-Y	7.97	0.17	5.06 <	15.26 ✓	2.57 <	15.26 ✓	SN ✓
K326 L= 1.73	+X	0.11	-7.12	2.52 <	15.26 ✓	3.02 <	15.26 ✓	SN ✓
	-X	0.11	-7.12	2.52 <	15.26 ✓	3.02 <	15.26 ✓	SN ✓
	+Y	0.11	-7.12	2.52 <	15.26 ✓	4.81 <	15.26 ✓	SN ✓
	-Y	0.11	-7.12	2.52 <	15.26 ✓	4.81 <	15.26 ✓	SN ✓
K302 L= 1.85	+X	-0.37	-6.81	2.17 <	15.26 ✓	2.86 <	15.26 ✓	SN ✓
	-X	-0.37	-6.81	2.17 <	15.26 ✓	2.86 <	15.26 ✓	SN ✓
	+Y	-0.37	-6.81	2.17 <	15.26 ✓	4.65 <	15.26 ✓	SN ✓
	-Y	-0.37	-6.81	2.17 <	15.26 ✓	4.65 <	15.26 ✓	SN ✓
K330 L= 1.95	+X	-0.26	-7.03	2.00 <	15.26 ✓	2.80 <	15.26 ✓	SN ✓
	-X	-0.26	-7.03	2.00 <	15.26 ✓	2.80 <	15.26 ✓	SN ✓
	+Y	-0.26	-7.03	2.00 <	15.26 ✓	4.62 <	15.26 ✓	SN ✓
	-Y	-0.26	-7.03	2.00 <	15.26 ✓	4.62 <	15.26 ✓	SN ✓
K304 L= 1.85	+X	-0.12	-6.80	2.05 <	15.26 ✓	2.78 <	15.26 ✓	SN ✓
	-X	-0.12	-6.80	2.05 <	15.26 ✓	2.78 <	15.26 ✓	SN ✓
	+Y	-0.12	-6.80	2.05 <	15.26 ✓	4.60 <	15.26 ✓	SN ✓
	-Y	-0.12	-6.80	2.05 <	15.26 ✓	4.60 <	15.26 ✓	SN ✓
K335 L= 1.95	+X	-0.45	-7.23	2.18 <	15.26 ✓	2.96 <	15.26 ✓	SN ✓
	-X	-0.45	-7.23	2.18 <	15.26 ✓	2.96 <	15.26 ✓	SN ✓
	+Y	-0.45	-7.23	2.18 <	15.26 ✓	4.72 <	15.26 ✓	SN ✓
	-Y	-0.45	-7.23	2.18 <	15.26 ✓	4.72 <	15.26 ✓	SN ✓
K306 L= 1.73	+X	0.16	-7.17	2.51 <	15.26 ✓	3.07 <	15.26 ✓	SN ✓
	-X	0.16	-7.17	2.51 <	15.26 ✓	3.07 <	15.26 ✓	SN ✓
	+Y	0.16	-7.17	2.51 <	15.26 ✓	4.82 <	15.26 ✓	SN ✓
	-Y	0.16	-7.17	2.51 <	15.26 ✓	4.82 <	15.26 ✓	SN ✓
K307 L= 1.80	+X	7.57	-0.23	5.01 <	15.26 ✓	2.50 <	15.26 ✓	SN ✓
	-X	7.57	-0.23	5.01 <	15.26 ✓	2.50 <	15.26 ✓	SN ✓
	+Y	7.57	-0.23	5.01 <	15.26 ✓	2.50 <	15.26 ✓	SN ✓
	-Y	7.57	-0.23	5.01 <	15.26 ✓	2.50 <	15.26 ✓	SN ✓
K340 L= 2.12	+X	-0.64	-7.47	2.14 <	15.26 ✓	4.88 <	15.26 ✓	SN ✓
	-X	-0.64	-7.47	2.14 <	15.26 ✓	4.88 <	15.26 ✓	SN ✓
	+Y	-0.64	-7.47	2.14 <	15.26 ✓	3.73 <	15.26 ✓	SN ✓
	-Y	-0.64	-7.47	2.14 <	15.26 ✓	3.73 <	15.26 ✓	SN ✓
K338 L= 2.00	+X	-0.35	-7.29	2.34 <	15.26 ✓	4.41 <	15.26 ✓	SN ✓
	-X	-0.35	-7.29	2.34 <	15.26 ✓	4.41 <	15.26 ✓	SN ✓
	+Y	-0.35	-7.29	2.34 <	15.26 ✓	3.66 <	15.26 ✓	SN ✓
	-Y	-0.35	-7.29	2.34 <	15.26 ✓	3.66 <	15.26 ✓	SN ✓
K336 L= 1.87	+X	7.46	-0.02	5.02 <	15.26 ✓	2.37 <	15.26 ✓	SN ✓
	-X	7.46	-0.02	5.02 <	15.26 ✓	2.37 <	15.26 ✓	SN ✓
	+Y	7.46	-0.02	5.02 <	15.26 ✓	2.37 <	15.26 ✓	SN ✓
	-Y	7.46	-0.02	5.02 <	15.26 ✓	2.37 <	15.26 ✓	SN ✓

KİRİŞ		Mdl	Mdr	Vdl	Vrl	Vdr	Vrr	SN/GV
K337 L= 1.92	+X	7.63	0.08	4.90 <	15.26 ✓	2.24 <	15.26 ✓	SN ✓
	-X	7.63	0.08	4.90 <	15.26 ✓	2.24 <	15.26 ✓	SN ✓
	+Y	7.63	0.08	4.90 <	15.26 ✓	2.24 <	15.26 ✓	SN ✓
	-Y	7.63	0.08	4.90 <	15.26 ✓	2.24 <	15.26 ✓	SN ✓
K332 L= 1.96	+X	7.29	0.34	4.70 <	15.26 ✓	2.10 <	15.26 ✓	SN ✓
	-X	7.29	0.34	4.70 <	15.26 ✓	2.10 <	15.26 ✓	SN ✓
	+Y	7.29	0.34	4.70 <	15.26 ✓	2.10 <	15.26 ✓	SN ✓
	-Y	7.29	0.34	4.70 <	15.26 ✓	2.10 <	15.26 ✓	SN ✓
K313 L= 1.80	+X	-0.01	-6.67	2.17 <	15.26 ✓	4.17 <	15.26 ✓	SN ✓
	-X	-0.01	-6.67	2.17 <	15.26 ✓	4.17 <	15.26 ✓	SN ✓
	+Y	-0.01	-6.67	2.17 <	15.26 ✓	3.38 <	15.26 ✓	SN ✓
	-Y	-0.01	-6.67	2.17 <	15.26 ✓	3.38 <	15.26 ✓	SN ✓
K314 L= 1.87	+X	7.37	0.06	5.04 <	15.26 ✓	2.35 <	15.26 ✓	SN ✓
	-X	7.37	0.06	5.04 <	15.26 ✓	2.35 <	15.26 ✓	SN ✓
	+Y	7.37	0.06	5.04 <	15.26 ✓	2.35 <	15.26 ✓	SN ✓
	-Y	7.37	0.06	5.04 <	15.26 ✓	2.35 <	15.26 ✓	SN ✓
K311 L= 2.02	+X	-0.38	-7.04	1.90 <	15.26 ✓	4.16 <	15.26 ✓	SN ✓
	-X	-0.38	-7.04	1.90 <	15.26 ✓	4.16 <	15.26 ✓	SN ✓
	+Y	-0.38	-7.04	1.90 <	15.26 ✓	3.37 <	15.26 ✓	SN ✓
	-Y	-0.38	-7.04	1.90 <	15.26 ✓	3.37 <	15.26 ✓	SN ✓
K323 L= 1.92	+X	-0.26	-7.77	2.39 <	15.26 ✓	4.96 <	15.26 ✓	SN ✓
	-X	-0.26	-7.77	2.39 <	15.26 ✓	4.96 <	15.26 ✓	SN ✓
	+Y	-0.26	-7.77	2.39 <	15.26 ✓	3.96 <	15.26 ✓	SN ✓
	-Y	-0.26	-7.77	2.39 <	15.26 ✓	3.96 <	15.26 ✓	SN ✓
K327 L= 1.96	+X	7.90	0.25	4.93 <	15.26 ✓	2.34 <	15.26 ✓	SN ✓
	-X	7.90	0.25	4.93 <	15.26 ✓	2.34 <	15.26 ✓	SN ✓
	+Y	7.90	0.25	4.93 <	15.26 ✓	2.34 <	15.26 ✓	SN ✓
	-Y	7.90	0.25	4.93 <	15.26 ✓	2.34 <	15.26 ✓	SN ✓
K316 L= 1.76	+X	3.83	0.14	2.80 <	15.26 ✓	1.07 <	15.26 ✓	SN ✓
	-X	3.83	0.14	2.80 <	15.26 ✓	1.07 <	15.26 ✓	SN ✓
	+Y	3.83	0.14	2.80 <	15.26 ✓	1.07 <	15.26 ✓	SN ✓
	-Y	3.83	0.14	2.80 <	15.26 ✓	1.07 <	15.26 ✓	SN ✓
K315 L= 2.80	+X	2.91	-2.86	2.10 <	15.26 ✓	3.96 <	15.26 ✓	SN ✓
	-X	-2.33	-2.90	2.10 <	15.26 ✓	3.96 <	15.26 ✓	SN ✓
K317 L= 1.77	+X	4.80	1.13	4.63 <	15.26 ✓	1.81 <	15.26 ✓	SN ✓
	-X	4.80	1.13	4.63 <	15.26 ✓	1.81 <	15.26 ✓	SN ✓
	+Y	4.80	1.13	4.63 <	15.26 ✓	1.81 <	15.26 ✓	SN ✓
	-Y	4.80	1.13	4.63 <	15.26 ✓	1.81 <	15.26 ✓	SN ✓
K320 L= 1.96	+X	0.50	-3.31	0.13 <	15.26 ✓	2.44 <	15.26 ✓	SN ✓
	-X	0.50	-3.31	0.13 <	15.26 ✓	2.44 <	15.26 ✓	SN ✓
	+Y	0.50	-3.31	0.13 <	15.26 ✓	1.82 <	15.26 ✓	SN ✓
	-Y	0.50	-3.31	0.13 <	15.26 ✓	1.82 <	15.26 ✓	SN ✓
K308 L= 4.07	+X	12.48	-8.14	8.82 <	17.96 ✓	5.89 <	17.96 ✓	SN ✓
	-X	12.48	-8.14	8.82 <	17.96 ✓	5.89 <	17.96 ✓	SN ✓
K309 L= 5.13	+X	9.10	-9.51	6.49 <	17.96 ✓	4.66 <	17.96 ✓	SN ✓
	-X	9.10	-9.51	6.49 <	17.96 ✓	4.66 <	17.96 ✓	SN ✓
K310 L= 4.07	+X	7.71	-12.98	5.71 <	17.96 ✓	6.57 <	17.96 ✓	SN ✓
	-X	7.71	-12.98	5.71 <	17.96 ✓	6.57 <	17.96 ✓	SN ✓
K329 L= 5.30	+Y	17.09	-13.39	15.31 <	17.96 ✓	2.81 <	17.96 ✓	SN ✓
	-Y	17.09	-13.39	15.31 <	17.96 ✓	2.81 <	17.96 ✓	SN ✓
K334 L= 5.30	+Y	17.27	-13.21	15.37 <	17.96 ✓	2.74 <	17.96 ✓	SN ✓
	-Y	17.27	-13.21	15.37 <	17.96 ✓	2.74 <	17.96 ✓	SN ✓
K328 L= 3.07	+Y	8.12	-12.34	6.88 <	17.96 ✓	6.65 <	17.96 ✓	SN ✓
	-Y	8.12	-12.34	6.88 <	17.96 ✓	6.65 <	17.96 ✓	SN ✓
K333 L= 3.07	+Y	8.33	-12.05	6.98 <	17.96 ✓	6.54 <	17.96 ✓	SN ✓
	-Y	8.33	-12.05	6.98 <	17.96 ✓	6.54 <	17.96 ✓	SN ✓
K331 L= 1.42	+Y	0.00	2.81	0.68 <	17.96 ✓	1.95 <	17.96 ✓	SN ✓
	-Y	0.00	-6.27	0.68 <	17.96 ✓	1.95 <	17.96 ✓	SN ✓
K425 L= 2.00	+X	4.81	0.10	3.07 <	15.26 ✓	1.64 <	15.26 ✓	SN ✓
	-X	4.81	0.10	3.07 <	15.26 ✓	1.64 <	15.26 ✓	SN ✓
	+Y	4.81	0.10	3.07 <	15.26 ✓	1.64 <	15.26 ✓	SN ✓
	-Y	4.81	0.10	3.07 <	15.26 ✓	1.64 <	15.26 ✓	SN ✓
K426 L= 1.73	+X	0.12	-4.36	1.58 <	15.26 ✓	1.67 <	15.26 ✓	SN ✓
	-X	0.12	-4.36	1.58 <	15.26 ✓	1.67 <	15.26 ✓	SN ✓
	+Y	0.12	-4.36	1.58 <	15.26 ✓	2.89 <	15.26 ✓	SN ✓
	-Y	0.12	-4.36	1.58 <	15.26 ✓	2.89 <	15.26 ✓	SN ✓



KİRİŞ		Mdl	Mdr	Vdl	Vrl	Vdr	Vrr	SN/GV
K402 L= 1.85	+X	-0.23	-3.97	1.30 <	15.26 ✓	1.51 <	15.26 ✓	SN ✓
	-X	-0.23	-3.97	1.30 <	15.26 ✓	1.51 <	15.26 ✓	SN ✓
	+Y	-0.23	-3.97	1.30 <	15.26 ✓	2.72 <	15.26 ✓	SN ✓
	-Y	-0.23	-3.97	1.30 <	15.26 ✓	2.72 <	15.26 ✓	SN ✓
K430 L= 1.95	+X	-0.16	-4.13	1.21 <	15.26 ✓	1.64 <	15.26 ✓	SN ✓
	-X	-0.16	-4.13	1.21 <	15.26 ✓	1.64 <	15.26 ✓	SN ✓
	+Y	-0.16	-4.13	1.21 <	15.26 ✓	2.75 <	15.26 ✓	SN ✓
	-Y	-0.16	-4.13	1.21 <	15.26 ✓	2.75 <	15.26 ✓	SN ✓
K404 L= 1.85	+X	-0.06	-4.01	1.24 <	15.26 ✓	1.65 <	15.26 ✓	SN ✓
	-X	-0.06	-4.01	1.24 <	15.26 ✓	1.65 <	15.26 ✓	SN ✓
	+Y	-0.06	-4.01	1.24 <	15.26 ✓	2.75 <	15.26 ✓	SN ✓
	-Y	-0.06	-4.01	1.24 <	15.26 ✓	2.75 <	15.26 ✓	SN ✓
K435 L= 1.95	+X	-0.27	-4.26	1.32 <	15.26 ✓	1.57 <	15.26 ✓	SN ✓
	-X	-0.27	-4.26	1.32 <	15.26 ✓	1.57 <	15.26 ✓	SN ✓
	+Y	-0.27	-4.26	1.32 <	15.26 ✓	2.77 <	15.26 ✓	SN ✓
	-Y	-0.27	-4.26	1.32 <	15.26 ✓	2.77 <	15.26 ✓	SN ✓
K406 L= 1.73	+X	0.13	-4.34	1.55 <	15.26 ✓	1.68 <	15.26 ✓	SN ✓
	-X	0.13	-4.34	1.55 <	15.26 ✓	1.68 <	15.26 ✓	SN ✓
	+Y	0.13	-4.34	1.55 <	15.26 ✓	2.89 <	15.26 ✓	SN ✓
	-Y	0.13	-4.34	1.55 <	15.26 ✓	2.89 <	15.26 ✓	SN ✓
K407 L= 1.80	+X	4.64	-0.18	3.07 <	15.26 ✓	1.58 <	15.26 ✓	SN ✓
	-X	4.64	-0.18	3.07 <	15.26 ✓	1.58 <	15.26 ✓	SN ✓
	+Y	4.64	-0.18	3.07 <	15.26 ✓	1.58 <	15.26 ✓	SN ✓
	-Y	4.64	-0.18	3.07 <	15.26 ✓	1.58 <	15.26 ✓	SN ✓
K440 L= 2.12	+X	-0.42	-4.38	1.34 <	15.26 ✓	2.92 <	15.26 ✓	SN ✓
	-X	-0.42	-4.38	1.34 <	15.26 ✓	2.92 <	15.26 ✓	SN ✓
	+Y	-0.42	-4.38	1.34 <	15.26 ✓	2.04 <	15.26 ✓	SN ✓
	-Y	-0.42	-4.38	1.34 <	15.26 ✓	2.04 <	15.26 ✓	SN ✓
K438 L= 2.00	+X	-0.22	-4.32	1.48 <	15.26 ✓	2.46 <	15.26 ✓	SN ✓
	-X	-0.22	-4.32	1.48 <	15.26 ✓	2.46 <	15.26 ✓	SN ✓
	+Y	-0.22	-4.32	1.48 <	15.26 ✓	1.97 <	15.26 ✓	SN ✓
	-Y	-0.22	-4.32	1.48 <	15.26 ✓	1.97 <	15.26 ✓	SN ✓
K436 L= 1.87	+X	4.56	-0.06	3.08 <	15.26 ✓	1.49 <	15.26 ✓	SN ✓
	-X	4.56	-0.06	3.08 <	15.26 ✓	1.49 <	15.26 ✓	SN ✓
	+Y	4.56	-0.06	3.08 <	15.26 ✓	1.49 <	15.26 ✓	SN ✓
	-Y	4.56	-0.06	3.08 <	15.26 ✓	1.49 <	15.26 ✓	SN ✓
K437 L= 1.92	+X	4.56	0.03	2.95 <	15.26 ✓	1.37 <	15.26 ✓	SN ✓
	-X	4.56	0.03	2.95 <	15.26 ✓	1.37 <	15.26 ✓	SN ✓
	+Y	4.56	0.03	2.95 <	15.26 ✓	1.37 <	15.26 ✓	SN ✓
	-Y	4.56	0.03	2.95 <	15.26 ✓	1.37 <	15.26 ✓	SN ✓
K432 L= 1.96	+X	4.23	0.24	2.78 <	15.26 ✓	1.26 <	15.26 ✓	SN ✓
	-X	4.23	0.24	2.78 <	15.26 ✓	1.26 <	15.26 ✓	SN ✓
	+Y	4.23	0.24	2.78 <	15.26 ✓	1.26 <	15.26 ✓	SN ✓
	-Y	4.23	0.24	2.78 <	15.26 ✓	1.26 <	15.26 ✓	SN ✓
K413 L= 1.80	+X	0.00	-3.95	1.32 <	15.26 ✓	2.31 <	15.26 ✓	SN ✓
	-X	0.00	-3.95	1.32 <	15.26 ✓	2.31 <	15.26 ✓	SN ✓
	+Y	0.00	-3.95	1.32 <	15.26 ✓	1.80 <	15.26 ✓	SN ✓
	-Y	0.00	-3.95	1.32 <	15.26 ✓	1.80 <	15.26 ✓	SN ✓
K414 L= 1.87	+X	4.41	0.02	3.06 <	15.26 ✓	1.44 <	15.26 ✓	SN ✓
	-X	4.41	0.02	3.06 <	15.26 ✓	1.44 <	15.26 ✓	SN ✓
	+Y	4.41	0.02	3.06 <	15.26 ✓	1.44 <	15.26 ✓	SN ✓
	-Y	4.41	0.02	3.06 <	15.26 ✓	1.44 <	15.26 ✓	SN ✓
K411 L= 2.02	+X	-0.21	-4.20	1.16 <	15.26 ✓	2.30 <	15.26 ✓	SN ✓
	-X	-0.21	-4.20	1.16 <	15.26 ✓	2.30 <	15.26 ✓	SN ✓
	+Y	-0.21	-4.20	1.16 <	15.26 ✓	1.79 <	15.26 ✓	SN ✓
	-Y	-0.21	-4.20	1.16 <	15.26 ✓	1.79 <	15.26 ✓	SN ✓
K423 L= 1.92	+X	-0.18	-4.62	1.47 <	15.26 ✓	3.09 <	15.26 ✓	SN ✓
	-X	-0.18	-4.62	1.47 <	15.26 ✓	3.09 <	15.26 ✓	SN ✓
	+Y	-0.18	-4.62	1.47 <	15.26 ✓	2.22 <	15.26 ✓	SN ✓
	-Y	-0.18	-4.62	1.47 <	15.26 ✓	2.22 <	15.26 ✓	SN ✓
K427 L= 1.96	+X	4.67	0.17	2.94 <	15.26 ✓	1.43 <	15.26 ✓	SN ✓
	-X	4.67	0.17	2.94 <	15.26 ✓	1.43 <	15.26 ✓	SN ✓
	+Y	4.67	0.17	2.94 <	15.26 ✓	1.43 <	15.26 ✓	SN ✓
	-Y	4.67	0.17	2.94 <	15.26 ✓	1.43 <	15.26 ✓	SN ✓
K416 L= 1.76	+X	1.94	0.06	1.39 <	15.26 ✓	0.52 <	15.26 ✓	SN ✓
	-X	1.94	0.06	1.39 <	15.26 ✓	0.52 <	15.26 ✓	SN ✓
	+Y	1.94	0.06	1.39 <	15.26 ✓	0.52 <	15.26 ✓	SN ✓
	-Y	1.94	0.06	1.39 <	15.26 ✓	0.52 <	15.26 ✓	SN ✓

KİRİŞ		Mdl	Mdr	Vdl	Vrl	Vdr	Vrr	SN/GV
K415 L= 2.80	+X	2.89	-1.23	1.83 <	15.26 ✓	3.11 <	15.26 ✓	SN ✓
	-X	-2.48	-2.66	1.83 <	15.26 ✓	3.11 <	15.26 ✓	SN ✓
K417 L= 1.77	+X	4.35	0.69	2.79 <	15.26 ✓	1.04 <	15.26 ✓	SN ✓
	-X	1.10	0.69	2.79 <	15.26 ✓	1.04 <	15.26 ✓	SN ✓
	+Y	3.64	0.69	2.79 <	15.26 ✓	1.04 <	15.26 ✓	SN ✓
	-Y	1.81	0.69	2.79 <	15.26 ✓	1.04 <	15.26 ✓	SN ✓
K420 L= 1.96	+X	0.40	-0.44	0.01 <	15.26 ✓	1.28 <	15.26 ✓	SN ✓
	-X	0.40	-3.10	0.01 <	15.26 ✓	1.28 <	15.26 ✓	SN ✓
	+Y	0.40	-2.60	0.01 <	15.26 ✓	0.64 <	15.26 ✓	SN ✓
	-Y	0.40	-0.94	0.01 <	15.26 ✓	0.64 <	15.26 ✓	SN ✓
K408 L= 4.07	+X	8.98	-6.27	6.54 <	17.96 ✓	4.36 <	17.96 ✓	SN ✓
	-X	8.98	-6.27	6.54 <	17.96 ✓	4.36 <	17.96 ✓	SN ✓
K409 L= 5.13	+X	6.49	-6.81	4.59 <	17.96 ✓	3.80 <	17.96 ✓	SN ✓
	-X	6.49	-6.81	4.59 <	17.96 ✓	3.80 <	17.96 ✓	SN ✓
K410 L= 4.07	+X	5.92	-9.40	4.22 <	17.96 ✓	5.92 <	17.96 ✓	SN ✓
	-X	5.92	-9.40	4.22 <	17.96 ✓	5.92 <	17.96 ✓	SN ✓
K429 L= 5.30	+Y	12.17	-10.30	11.61 <	17.96 ✓	2.11 <	17.96 ✓	SN ✓
	-Y	12.17	-10.30	11.61 <	17.96 ✓	2.11 <	17.96 ✓	SN ✓
K434 L= 5.30	+Y	12.32	-10.16	11.66 <	17.96 ✓	2.06 <	17.96 ✓	SN ✓
	-Y	12.32	-10.16	11.66 <	17.96 ✓	2.06 <	17.96 ✓	SN ✓
K428 L= 3.07	+Y	6.44	-7.43	5.02 <	17.96 ✓	4.20 <	17.96 ✓	SN ✓
	-Y	6.44	-7.43	5.02 <	17.96 ✓	4.20 <	17.96 ✓	SN ✓
K433 L= 3.07	+Y	6.59	-7.20	5.09 <	17.96 ✓	4.12 <	17.96 ✓	SN ✓
	-Y	6.59	-7.20	5.09 <	17.96 ✓	4.12 <	17.96 ✓	SN ✓
K431 L= 1.42	+Y	0.00	4.92	0.39 <	17.96 ✓	1.32 <	17.96 ✓	SN ✓
	-Y	0.00	-6.10	0.39 <	17.96 ✓	1.32 <	17.96 ✓	SN ✓

KOLONLARIN KESME DAYANIM (SÜNEK/GEVREK) KONTROLÜ (t,m)

TBDY 2018-7.3.7.1 nonlineer analiz moment ve kesme kuvvetlerine göre yapılmıştır.

KOLON	Malz.	Ve (+X)	Ve (-X)	VrX	Ve (+Y)	Ve (-Y)	VrY	SN/GV
S101	E2	1.95	1.95	< 19.40	3.70	3.70	< 21.39	SN ✓
S102	E2	2.67	2.67	< 17.23	4.91	4.91	< 18.43	SN ✓
S103	E2	2.71	2.71	< 17.24	4.65	4.65	< 18.43	SN ✓
S104	E2	2.14	2.14	< 21.41	2.82	2.82	< 19.42	SN ✓
S105	E2	3.91	3.91	< 57.09	4.78	4.78	< 47.14	SN ✓
S108	E2	6.60	6.60	< 57.13	5.29	5.29	< 47.18	SN ✓
S110	E2	3.13	3.13	< 71.27	18.40	18.40	< 89.18	SN ✓
S111	E2	1.64	1.64	< 70.86	14.29	14.29	< 88.77	SN ✓
S112	E2	3.09	3.09	< 71.24	18.12	18.12	< 89.15	SN ✓
S113	E2	1.96	1.96	< 19.42	4.18	4.18	< 21.41	SN ✓
S109	E2	2.13	2.13	< 21.40	2.83	2.83	< 19.41	SN ✓
S201	E2	0.24	0.24	< 19.36	2.94	2.94	< 21.35	SN ✓
S202	E2	0.15	0.15	< 17.04	4.77	4.77	< 18.24	SN ✓
S203	E2	0.14	0.14	< 17.05	4.98	4.98	< 18.24	SN ✓
S204	E2	2.89	2.89	< 21.34	0.14	0.14	< 19.35	SN ✓
S205	E2	6.87	6.87	< 56.86	0.31	0.31	< 46.91	SN ✓
S208	E2	5.51	5.51	< 56.86	0.27	0.27	< 46.91	SN ✓
S210	E2	2.78	2.78	< 71.00	19.89	19.89	< 88.91	SN ✓
S211	E2	2.15	2.15	< 70.71	7.95	7.95	< 88.61	SN ✓
S212	E2	1.59	1.59	< 70.98	18.22	18.22	< 88.89	SN ✓
S213	E2	0.03	0.03	< 19.36	2.92	2.92	< 21.34	SN ✓
S209	E2	3.11	3.11	< 21.34	0.22	0.22	< 19.35	SN ✓
S301	E2	0.08	0.08	< 19.29	0.25	0.25	< 21.28	SN ✓
S302	E2	0.15	0.15	< 16.85	0.48	0.48	< 18.04	SN ✓
S303	E2	0.15	0.15	< 16.85	0.52	0.52	< 18.05	SN ✓
S304	E2	0.27	0.27	< 21.27	0.13	0.13	< 19.28	SN ✓
S305	E2	13.06	13.06	< 56.59	0.11	0.11	< 46.64	SN ✓
S308	E2	12.67	12.67	< 56.59	0.12	0.12	< 46.64	SN ✓
S310	E2	0.91	0.91	< 70.73	22.86	22.86	< 88.64	SN ✓
S311	E2	0.12	0.12	< 70.55	22.52	22.52	< 88.46	SN ✓
S312	E2	0.10	0.10	< 70.72	22.72	22.72	< 88.63	SN ✓
S313	E2	0.18	0.18	< 19.29	0.24	0.24	< 21.28	SN ✓
S309	E2	0.18	0.18	< 21.27	0.14	0.14	< 19.28	SN ✓
S401	E2	0.07	0.07	< 19.22	0.19	0.19	< 21.20	SN ✓
S402	E2	0.07	0.07	< 16.65	0.31	0.31	< 17.84	SN ✓
S403	E2	0.06	0.06	< 16.65	0.31	0.31	< 17.84	SN ✓
S404	E2	0.34	0.34	< 21.20	0.01	0.01	< 19.21	SN ✓
S405	E2	6.71	6.71	< 56.31	0.04	0.04	< 46.36	SN ✓
S408	E2	6.73	6.73	< 56.31	0.03	0.03	< 46.37	SN ✓
S410	E2	1.82	1.82	< 70.47	11.01	11.01	< 88.37	SN ✓

KOLON	Malz.	Ve (+X)	Ve (-X)	VrX	Ve (+Y)	Ve (-Y)	VrY	SN/GV
S411	E2	1.14	1.14	< 70.40	13.38	13.38	< 88.31	SN ✓
S412	E2	0.67	0.67	< 70.47	10.73	10.73	< 88.37	SN ✓
S413	E2	0.02	0.02	< 19.21	0.18	0.18	< 21.20	SN ✓
S409	E2	0.40	0.40	< 21.20	0.00	0.00	< 19.21	SN ✓
S106	E2	1.38	1.38	< 62.94	5.87	5.87	< 57.25	SN ✓
S107	E2	1.75	1.75	< 62.94	5.84	5.84	< 57.25	SN ✓
S206	E2	10.00	10.00	< 62.67	8.40	8.40	< 56.99	SN ✓
S207	E2	9.27	9.27	< 62.67	8.65	8.65	< 56.99	SN ✓
S306	E2	2.68	2.68	< 62.41	0.92	0.92	< 56.73	SN ✓
S307	E2	2.86	2.86	< 62.41	0.98	0.98	< 56.73	SN ✓
S406	E2	1.53	1.53	< 62.15	0.54	0.54	< 56.46	SN ✓
S407	E2	1.50	1.50	< 62.15	0.53	0.53	< 56.46	SN ✓

Gevrek eleman bulunmamıştır.

Cb : Kesme gerilme oranına göre beton hasar üst sınır azaltma çarpanı

$\xi_c(GO) = Cb \cdot (0.0035 + 0.04 \cdot \sqrt{\omega})$, $\xi_c(KH) = Cb \cdot (0.75 \cdot \xi_c(GO))$, $\xi_c(SH) = Cb \cdot 0.0025$

KİRİŞLERİN KESME GERİLMESİNE GÖRE BETON HASAR ÜST SINIR AZALTMASI KONTROLU TBDY2018- 15.7.

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/(bw*d*fctm)<0.65	Cbl	Ver=Vg+Vq+Ve	Ver/(bw*d*fctm)<0.65	Cbr
K125	-X	0.640	0.1591 < 0.65	1.000	0.000	0.0000 < 0.65	1.000
	+X	0.640	0.1591 < 0.65	1.000	0.000	0.0000 < 0.65	1.000
	-Y	0.640	0.1591 < 0.65	1.000	0.000	0.0000 < 0.65	1.000
	+Y	0.640	0.1591 < 0.65	1.000	0.000	0.0000 < 0.65	1.000
K126	-X	4.131	1.0263 > 0.65	0.711	4.680	1.1627 > 0.65	0.606
	+X	4.131	1.0263 > 0.65	0.711	4.680	1.1627 > 0.65	0.606
	-Y	4.131	1.0263 > 0.65	0.711	4.680	1.1627 > 0.65	0.606
	+Y	4.131	1.0263 > 0.65	0.711	4.680	1.1627 > 0.65	0.606
K101	-X	4.131	1.0263 > 0.65	0.711	4.158	1.0332 > 0.65	0.705
	+X	4.131	1.0263 > 0.65	0.711	4.158	1.0332 > 0.65	0.705
	-Y	4.131	1.0263 > 0.65	0.711	4.158	1.0332 > 0.65	0.705
	+Y	4.131	1.0263 > 0.65	0.711	4.158	1.0332 > 0.65	0.705
K102	-X	4.158	1.0332 > 0.65	0.705	4.828	1.1995 > 0.65	0.577
	+X	4.158	1.0332 > 0.65	0.705	4.828	1.1995 > 0.65	0.577
	-Y	4.158	1.0332 > 0.65	0.705	4.828	1.1995 > 0.65	0.577
	+Y	4.158	1.0332 > 0.65	0.705	4.828	1.1995 > 0.65	0.577
K130	-X	3.746	0.9308 > 0.65	0.784	4.484	1.1140 > 0.65	0.643
	+X	3.746	0.9308 > 0.65	0.784	4.484	1.1140 > 0.65	0.643
	-Y	3.746	0.9308 > 0.65	0.784	4.484	1.1140 > 0.65	0.643
	+Y	3.746	0.9308 > 0.65	0.784	4.484	1.1140 > 0.65	0.643
K103	-X	3.746	0.9308 > 0.65	0.784	3.737	0.9286 > 0.65	0.786
	+X	3.746	0.9308 > 0.65	0.784	3.737	0.9286 > 0.65	0.786
	-Y	3.746	0.9308 > 0.65	0.784	3.737	0.9286 > 0.65	0.786
	+Y	3.746	0.9308 > 0.65	0.784	3.737	0.9286 > 0.65	0.786
K104	-X	3.737	0.9286 > 0.65	0.786	4.487	1.1148 > 0.65	0.642
	+X	3.737	0.9286 > 0.65	0.786	4.487	1.1148 > 0.65	0.642
	-Y	3.737	0.9286 > 0.65	0.786	4.487	1.1148 > 0.65	0.642
	+Y	3.737	0.9286 > 0.65	0.786	4.487	1.1148 > 0.65	0.642
K135	-X	4.070	1.0112 > 0.65	0.722	4.808	1.1945 > 0.65	0.581
	+X	4.070	1.0112 > 0.65	0.722	4.808	1.1945 > 0.65	0.581
	-Y	4.070	1.0112 > 0.65	0.722	4.808	1.1945 > 0.65	0.581
	+Y	4.070	1.0112 > 0.65	0.722	4.808	1.1945 > 0.65	0.581
K105	-X	4.070	1.0112 > 0.65	0.722	4.219	1.0483 > 0.65	0.694
	+X	4.070	1.0112 > 0.65	0.722	4.219	1.0483 > 0.65	0.694
	-Y	4.070	1.0112 > 0.65	0.722	4.219	1.0483 > 0.65	0.694
	+Y	4.070	1.0112 > 0.65	0.722	4.219	1.0483 > 0.65	0.694
K106	-X	4.219	1.0483 > 0.65	0.694	4.872	1.2104 > 0.65	0.569
	+X	4.219	1.0483 > 0.65	0.694	4.872	1.2104 > 0.65	0.569
	-Y	4.219	1.0483 > 0.65	0.694	4.872	1.2104 > 0.65	0.569
	+Y	4.219	1.0483 > 0.65	0.694	4.872	1.2104 > 0.65	0.569
K107	-X	4.908	1.2194 > 0.65	0.562	4.359	1.0830 > 0.65	0.667
	+X	4.908	1.2194 > 0.65	0.562	4.359	1.0830 > 0.65	0.667
	-Y	4.908	1.2194 > 0.65	0.562	4.359	1.0830 > 0.65	0.667
	+Y	4.908	1.2194 > 0.65	0.562	4.359	1.0830 > 0.65	0.667
K141	-X	4.359	1.0830 > 0.65	0.667	4.190	1.0409 > 0.65	0.699
	+X	4.359	1.0830 > 0.65	0.667	4.190	1.0409 > 0.65	0.699
	-Y	4.359	1.0830 > 0.65	0.667	4.190	1.0409 > 0.65	0.699
	+Y	4.359	1.0830 > 0.65	0.667	4.190	1.0409 > 0.65	0.699

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm)<0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm)<0.65	Cbr
K140	-X	4.190	1.0409 > 0.65	0.699	4.983	1.2380 > 0.65	0.548
	+X	4.190	1.0409 > 0.65	0.699	4.983	1.2380 > 0.65	0.548
	-Y	4.190	1.0409 > 0.65	0.699	4.983	1.2380 > 0.65	0.548
	+Y	4.190	1.0409 > 0.65	0.699	4.983	1.2380 > 0.65	0.548
K138	-X	4.350	1.0807 > 0.65	0.669	4.990	1.2398 > 0.65	0.546
	+X	4.350	1.0807 > 0.65	0.669	4.990	1.2398 > 0.65	0.546
	-Y	4.350	1.0807 > 0.65	0.669	4.990	1.2398 > 0.65	0.546
	+Y	4.350	1.0807 > 0.65	0.669	4.990	1.2398 > 0.65	0.546
K136	-X	4.764	1.1837 > 0.65	0.589	4.053	1.0069 > 0.65	0.725
	+X	4.764	1.1837 > 0.65	0.589	4.053	1.0069 > 0.65	0.725
	-Y	4.764	1.1837 > 0.65	0.589	4.053	1.0069 > 0.65	0.725
	+Y	4.764	1.1837 > 0.65	0.589	4.053	1.0069 > 0.65	0.725
K139	-X	4.096	1.0177 > 0.65	0.717	4.350	1.0807 > 0.65	0.669
	+X	4.096	1.0177 > 0.65	0.717	4.350	1.0807 > 0.65	0.669
	-Y	4.096	1.0177 > 0.65	0.717	4.350	1.0807 > 0.65	0.669
	+Y	4.096	1.0177 > 0.65	0.717	4.350	1.0807 > 0.65	0.669
K137	-X	4.750	1.1802 > 0.65	0.592	4.096	1.0177 > 0.65	0.717
	+X	4.750	1.1802 > 0.65	0.592	4.096	1.0177 > 0.65	0.717
	-Y	4.750	1.1802 > 0.65	0.592	4.096	1.0177 > 0.65	0.717
	+Y	4.750	1.1802 > 0.65	0.592	4.096	1.0177 > 0.65	0.717
K119	-X	3.735	0.9279 > 0.65	0.786	4.053	1.0069 > 0.65	0.725
	+X	3.735	0.9279 > 0.65	0.786	4.053	1.0069 > 0.65	0.725
	-Y	3.735	0.9279 > 0.65	0.786	4.053	1.0069 > 0.65	0.725
	+Y	3.735	0.9279 > 0.65	0.786	4.053	1.0069 > 0.65	0.725
K132	-X	4.657	1.1571 > 0.65	0.610	3.735	0.9279 > 0.65	0.786
	+X	4.657	1.1571 > 0.65	0.610	3.735	0.9279 > 0.65	0.786
	-Y	4.657	1.1571 > 0.65	0.610	3.735	0.9279 > 0.65	0.786
	+Y	4.657	1.1571 > 0.65	0.610	3.735	0.9279 > 0.65	0.786
K113	-X	4.094	1.0172 > 0.65	0.718	4.644	1.1537 > 0.65	0.613
	+X	4.094	1.0172 > 0.65	0.718	4.644	1.1537 > 0.65	0.613
	-Y	4.094	1.0172 > 0.65	0.718	4.644	1.1537 > 0.65	0.613
	+Y	4.094	1.0172 > 0.65	0.718	4.644	1.1537 > 0.65	0.613
K114	-X	4.766	1.1841 > 0.65	0.589	4.043	1.0045 > 0.65	0.727
	+X	4.766	1.1841 > 0.65	0.589	4.043	1.0045 > 0.65	0.727
	-Y	4.766	1.1841 > 0.65	0.589	4.043	1.0045 > 0.65	0.727
	+Y	4.766	1.1841 > 0.65	0.589	4.043	1.0045 > 0.65	0.727
K122	-X	3.656	0.9082 > 0.65	0.801	4.094	1.0172 > 0.65	0.718
	+X	3.656	0.9082 > 0.65	0.801	4.094	1.0172 > 0.65	0.718
	-Y	3.656	0.9082 > 0.65	0.801	4.094	1.0172 > 0.65	0.718
	+Y	3.656	0.9082 > 0.65	0.801	4.094	1.0172 > 0.65	0.718
K111	-X	3.656	0.9082 > 0.65	0.801	4.393	1.0915 > 0.65	0.660
	+X	3.656	0.9082 > 0.65	0.801	4.393	1.0915 > 0.65	0.660
	-Y	3.656	0.9082 > 0.65	0.801	4.393	1.0915 > 0.65	0.660
	+Y	3.656	0.9082 > 0.65	0.801	4.393	1.0915 > 0.65	0.660
K123	-X	0.000	0.0000 < 0.65	1.000	0.670	0.1663 < 0.65	1.000
	+X	0.000	0.0000 < 0.65	1.000	0.670	0.1663 < 0.65	1.000
	-Y	0.000	0.0000 < 0.65	1.000	0.670	0.1663 < 0.65	1.000
	+Y	0.000	0.0000 < 0.65	1.000	0.670	0.1663 < 0.65	1.000
K124	-X	4.548	1.1298 > 0.65	0.631	4.458	1.1075 > 0.65	0.648
	+X	4.548	1.1298 > 0.65	0.631	4.458	1.1075 > 0.65	0.648
	-Y	4.548	1.1298 > 0.65	0.631	4.458	1.1075 > 0.65	0.648
	+Y	4.548	1.1298 > 0.65	0.631	4.458	1.1075 > 0.65	0.648
K118	-X	4.043	1.0045 > 0.65	0.727	3.994	0.9922 > 0.65	0.737
	+X	4.043	1.0045 > 0.65	0.727	3.994	0.9922 > 0.65	0.737
	-Y	4.043	1.0045 > 0.65	0.727	3.994	0.9922 > 0.65	0.737
	+Y	4.043	1.0045 > 0.65	0.727	3.994	0.9922 > 0.65	0.737
K127	-X	4.916	1.2215 > 0.65	0.560	3.994	0.9922 > 0.65	0.737
	+X	4.916	1.2215 > 0.65	0.560	3.994	0.9922 > 0.65	0.737
	-Y	4.916	1.2215 > 0.65	0.560	3.994	0.9922 > 0.65	0.737
	+Y	4.916	1.2215 > 0.65	0.560	3.994	0.9922 > 0.65	0.737
K116	-X	2.865	0.7118 > 0.65	0.952	1.131	0.2811 < 0.65	1.000
	+X	2.865	0.7118 > 0.65	0.952	1.131	0.2811 < 0.65	1.000
	-Y	2.865	0.7118 > 0.65	0.952	1.131	0.2811 < 0.65	1.000
	+Y	2.865	0.7118 > 0.65	0.952	1.131	0.2811 < 0.65	1.000
K115	-X	4.969	1.2345 > 0.65	0.550	0.631	0.1568 < 0.65	1.000
	+X	2.018	0.5014 < 0.65	1.000	6.356	1.5791 > 1.30	0.500
	-Y	1.320	0.3281 < 0.65	1.000	3.017	0.7496 > 0.65	0.923
	+Y	1.630	0.4050 < 0.65	1.000	2.708	0.6727 > 0.65	0.983



KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K117	-X	4.447	1.1049 > 0.65	0.650	1.622	0.4029 < 0.65	1.000
	+X	4.447	1.1049 > 0.65	0.650	1.622	0.4029 < 0.65	1.000
	-Y	4.447	1.1049 > 0.65	0.650	1.622	0.4029 < 0.65	1.000
	+Y	4.447	1.1049 > 0.65	0.650	1.622	0.4029 < 0.65	1.000
K120	-X	1.131	0.2811 < 0.65	1.000	1.876	0.4660 < 0.65	1.000
	+X	1.131	0.2811 < 0.65	1.000	1.876	0.4660 < 0.65	1.000
	-Y	1.131	0.2811 < 0.65	1.000	1.876	0.4660 < 0.65	1.000
	+Y	1.131	0.2811 < 0.65	1.000	1.876	0.4660 < 0.65	1.000
K121	-X	0.254	0.0630 < 0.65	1.000	2.566	0.6375 < 0.65	1.000
	+X	0.254	0.0630 < 0.65	1.000	2.566	0.6375 < 0.65	1.000
	-Y	0.254	0.0630 < 0.65	1.000	2.566	0.6375 < 0.65	1.000
	+Y	0.254	0.0630 < 0.65	1.000	2.566	0.6375 < 0.65	1.000
K108	-X	8.492	1.6879 > 1.30	0.500	5.551	1.1034 > 0.65	0.651
	+X	8.492	1.6879 > 1.30	0.500	5.551	1.1034 > 0.65	0.651
	-Y	8.492	1.6879 > 1.30	0.500	5.551	1.1034 > 0.65	0.651
	+Y	8.492	1.6879 > 1.30	0.500	5.551	1.1034 > 0.65	0.651
K109	-X	6.493	1.2905 > 0.65	0.507	6.627	1.3172 > 1.30	0.500
	+X	6.493	1.2905 > 0.65	0.507	6.627	1.3172 > 1.30	0.500
	-Y	6.493	1.2905 > 0.65	0.507	6.627	1.3172 > 1.30	0.500
	+Y	6.493	1.2905 > 0.65	0.507	6.627	1.3172 > 1.30	0.500
K110	-X	5.355	1.0644 > 0.65	0.681	8.688	1.7269 > 1.30	0.500
	+X	5.355	1.0644 > 0.65	0.681	8.688	1.7269 > 1.30	0.500
	-Y	5.355	1.0644 > 0.65	0.681	8.688	1.7269 > 1.30	0.500
	+Y	5.355	1.0644 > 0.65	0.681	8.688	1.7269 > 1.30	0.500
K129	-X	15.055	2.9924 > 1.30	0.500	9.874	1.9626 > 1.30	0.500
	+X	15.055	2.9924 > 1.30	0.500	9.874	1.9626 > 1.30	0.500
	-Y	15.055	2.9924 > 1.30	0.500	9.874	1.9626 > 1.30	0.500
	+Y	15.055	2.9924 > 1.30	0.500	9.874	1.9626 > 1.30	0.500
K134	-X	15.086	2.9985 > 1.30	0.500	9.843	1.9565 > 1.30	0.500
	+X	15.086	2.9985 > 1.30	0.500	9.843	1.9565 > 1.30	0.500
	-Y	15.086	2.9985 > 1.30	0.500	9.843	1.9565 > 1.30	0.500
	+Y	15.086	2.9985 > 1.30	0.500	9.843	1.9565 > 1.30	0.500
K128	-X	6.614	1.3147 > 1.30	0.500	6.975	1.3863 > 1.30	0.500
	+X	6.614	1.3147 > 1.30	0.500	6.975	1.3863 > 1.30	0.500
	-Y	6.614	1.3147 > 1.30	0.500	6.975	1.3863 > 1.30	0.500
	+Y	6.614	1.3147 > 1.30	0.500	6.975	1.3863 > 1.30	0.500
K133	-X	6.660	1.3237 > 1.30	0.500	6.929	1.3773 > 1.30	0.500
	+X	6.660	1.3237 > 1.30	0.500	6.929	1.3773 > 1.30	0.500
	-Y	6.660	1.3237 > 1.30	0.500	6.929	1.3773 > 1.30	0.500
	+Y	6.660	1.3237 > 1.30	0.500	6.929	1.3773 > 1.30	0.500
K112	-X	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	+X	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	-Y	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	+Y	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
K131	-X	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	+X	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	-Y	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	+Y	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
K225	-X	4.976	1.2364 > 0.65	0.549	3.550	0.8821 > 0.65	0.821
	+X	4.976	1.2364 > 0.65	0.549	3.550	0.8821 > 0.65	0.821
	-Y	4.976	1.2364 > 0.65	0.549	3.550	0.8821 > 0.65	0.821
	+Y	4.976	1.2364 > 0.65	0.549	3.550	0.8821 > 0.65	0.821
K226	-X	3.512	0.8726 > 0.65	0.829	4.794	1.1911 > 0.65	0.584
	+X	3.512	0.8726 > 0.65	0.829	4.794	1.1911 > 0.65	0.584
	-Y	3.512	0.8726 > 0.65	0.829	4.794	1.1911 > 0.65	0.584
	+Y	3.512	0.8726 > 0.65	0.829	4.794	1.1911 > 0.65	0.584
K201	-X	3.512	0.8726 > 0.65	0.829	3.142	0.7806 > 0.65	0.900
	+X	3.512	0.8726 > 0.65	0.829	3.142	0.7806 > 0.65	0.900
	-Y	3.512	0.8726 > 0.65	0.829	3.142	0.7806 > 0.65	0.900
	+Y	3.512	0.8726 > 0.65	0.829	3.142	0.7806 > 0.65	0.900
K202	-X	3.142	0.7806 > 0.65	0.900	4.575	1.1367 > 0.65	0.626
	+X	3.142	0.7806 > 0.65	0.900	4.575	1.1367 > 0.65	0.626
	-Y	3.142	0.7806 > 0.65	0.900	4.575	1.1367 > 0.65	0.626
	+Y	3.142	0.7806 > 0.65	0.900	4.575	1.1367 > 0.65	0.626
K230	-X	2.934	0.7289 > 0.65	0.939	4.435	1.1020 > 0.65	0.652
	+X	2.934	0.7289 > 0.65	0.939	4.435	1.1020 > 0.65	0.652
	-Y	2.934	0.7289 > 0.65	0.939	4.435	1.1020 > 0.65	0.652
	+Y	2.934	0.7289 > 0.65	0.939	4.435	1.1020 > 0.65	0.652

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K203	-X	2.934	0.7289 > 0.65	0.939	2.985	0.7416 > 0.65	0.930
	+X	2.934	0.7289 > 0.65	0.939	2.985	0.7416 > 0.65	0.930
	-Y	2.934	0.7289 > 0.65	0.939	2.985	0.7416 > 0.65	0.930
	+Y	2.934	0.7289 > 0.65	0.939	2.985	0.7416 > 0.65	0.930
K204	-X	2.985	0.7416 > 0.65	0.930	4.418	1.0978 > 0.65	0.656
	+X	2.985	0.7416 > 0.65	0.930	4.418	1.0978 > 0.65	0.656
	-Y	2.985	0.7416 > 0.65	0.930	4.418	1.0978 > 0.65	0.656
	+Y	2.985	0.7416 > 0.65	0.930	4.418	1.0978 > 0.65	0.656
K235	-X	3.199	0.7949 > 0.65	0.889	4.701	1.1680 > 0.65	0.602
	+X	3.199	0.7949 > 0.65	0.889	4.701	1.1680 > 0.65	0.602
	-Y	3.199	0.7949 > 0.65	0.889	4.701	1.1680 > 0.65	0.602
	+Y	3.199	0.7949 > 0.65	0.889	4.701	1.1680 > 0.65	0.602
K205	-X	3.199	0.7949 > 0.65	0.889	3.454	0.8583 > 0.65	0.840
	+X	3.199	0.7949 > 0.65	0.889	3.454	0.8583 > 0.65	0.840
	-Y	3.199	0.7949 > 0.65	0.889	3.454	0.8583 > 0.65	0.840
	+Y	3.199	0.7949 > 0.65	0.889	3.454	0.8583 > 0.65	0.840
K206	-X	3.454	0.8583 > 0.65	0.840	4.755	1.1814 > 0.65	0.591
	+X	3.454	0.8583 > 0.65	0.840	4.755	1.1814 > 0.65	0.591
	-Y	3.454	0.8583 > 0.65	0.840	4.755	1.1814 > 0.65	0.591
	+Y	3.454	0.8583 > 0.65	0.840	4.755	1.1814 > 0.65	0.591
K207	-X	4.824	1.1984 > 0.65	0.578	3.434	0.8532 > 0.65	0.844
	+X	4.824	1.1984 > 0.65	0.578	3.434	0.8532 > 0.65	0.844
	-Y	4.824	1.1984 > 0.65	0.578	3.434	0.8532 > 0.65	0.844
	+Y	4.824	1.1984 > 0.65	0.578	3.434	0.8532 > 0.65	0.844
K241	-X	3.434	0.8532 > 0.65	0.844	3.213	0.7982 > 0.65	0.886
	+X	3.434	0.8532 > 0.65	0.844	3.213	0.7982 > 0.65	0.886
	-Y	3.434	0.8532 > 0.65	0.844	3.213	0.7982 > 0.65	0.886
	+Y	3.434	0.8532 > 0.65	0.844	3.213	0.7982 > 0.65	0.886
K240	-X	3.213	0.7982 > 0.65	0.886	4.868	1.2094 > 0.65	0.570
	+X	3.213	0.7982 > 0.65	0.886	4.868	1.2094 > 0.65	0.570
	-Y	3.213	0.7982 > 0.65	0.886	4.868	1.2094 > 0.65	0.570
	+Y	3.213	0.7982 > 0.65	0.886	4.868	1.2094 > 0.65	0.570
K238	-X	3.370	0.8373 > 0.65	0.856	4.796	1.1916 > 0.65	0.583
	+X	3.370	0.8373 > 0.65	0.856	4.796	1.1916 > 0.65	0.583
	-Y	3.370	0.8373 > 0.65	0.856	4.796	1.1916 > 0.65	0.583
	+Y	3.370	0.8373 > 0.65	0.856	4.796	1.1916 > 0.65	0.583
K236	-X	4.782	1.1880 > 0.65	0.586	3.282	0.8155 > 0.65	0.873
	+X	4.782	1.1880 > 0.65	0.586	3.282	0.8155 > 0.65	0.873
	-Y	4.782	1.1880 > 0.65	0.586	3.282	0.8155 > 0.65	0.873
	+Y	4.782	1.1880 > 0.65	0.586	3.282	0.8155 > 0.65	0.873
K239	-X	3.199	0.7948 > 0.65	0.889	3.370	0.8373 > 0.65	0.856
	+X	3.199	0.7948 > 0.65	0.889	3.370	0.8373 > 0.65	0.856
	-Y	3.199	0.7948 > 0.65	0.889	3.370	0.8373 > 0.65	0.856
	+Y	3.199	0.7948 > 0.65	0.889	3.370	0.8373 > 0.65	0.856
K237	-X	4.716	1.1716 > 0.65	0.599	3.199	0.7948 > 0.65	0.889
	+X	4.716	1.1716 > 0.65	0.599	3.199	0.7948 > 0.65	0.889
	-Y	4.716	1.1716 > 0.65	0.599	3.199	0.7948 > 0.65	0.889
	+Y	4.716	1.1716 > 0.65	0.599	3.199	0.7948 > 0.65	0.889
K221	-X	3.006	0.7470 > 0.65	0.925	3.282	0.8155 > 0.65	0.873
	+X	3.006	0.7470 > 0.65	0.925	3.282	0.8155 > 0.65	0.873
	-Y	3.006	0.7470 > 0.65	0.925	3.282	0.8155 > 0.65	0.873
	+Y	3.006	0.7470 > 0.65	0.925	3.282	0.8155 > 0.65	0.873
K232	-X	4.555	1.1317 > 0.65	0.629	3.006	0.7470 > 0.65	0.925
	+X	4.555	1.1317 > 0.65	0.629	3.006	0.7470 > 0.65	0.925
	-Y	4.555	1.1317 > 0.65	0.629	3.006	0.7470 > 0.65	0.925
	+Y	4.555	1.1317 > 0.65	0.629	3.006	0.7470 > 0.65	0.925
K213	-X	3.073	0.7634 > 0.65	0.913	4.462	1.1087 > 0.65	0.647
	+X	3.073	0.7634 > 0.65	0.913	4.462	1.1087 > 0.65	0.647
	-Y	3.073	0.7634 > 0.65	0.913	4.462	1.1087 > 0.65	0.647
	+Y	3.073	0.7634 > 0.65	0.913	4.462	1.1087 > 0.65	0.647
K214	-X	4.786	1.1891 > 0.65	0.585	3.266	0.8114 > 0.65	0.876
	+X	4.786	1.1891 > 0.65	0.585	3.266	0.8114 > 0.65	0.876
	-Y	4.786	1.1891 > 0.65	0.585	3.266	0.8114 > 0.65	0.876
	+Y	4.786	1.1891 > 0.65	0.585	3.266	0.8114 > 0.65	0.876
K222	-X	2.881	0.7159 > 0.65	0.949	3.073	0.7634 > 0.65	0.913
	+X	2.881	0.7159 > 0.65	0.949	3.073	0.7634 > 0.65	0.913
	-Y	2.881	0.7159 > 0.65	0.949	3.073	0.7634 > 0.65	0.913
	+Y	2.881	0.7159 > 0.65	0.949	3.073	0.7634 > 0.65	0.913

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K211	-X	2.881	0.7159 > 0.65	0.949	4.494	1.1167 > 0.65	0.641
	+X	2.881	0.7159 > 0.65	0.949	4.494	1.1167 > 0.65	0.641
	-Y	2.881	0.7159 > 0.65	0.949	4.494	1.1167 > 0.65	0.641
	+Y	2.881	0.7159 > 0.65	0.949	4.494	1.1167 > 0.65	0.641
K223	-X	3.437	0.8540 > 0.65	0.843	4.983	1.2379 > 0.65	0.548
	+X	3.437	0.8540 > 0.65	0.843	4.983	1.2379 > 0.65	0.548
	-Y	3.437	0.8540 > 0.65	0.843	4.983	1.2379 > 0.65	0.548
	+Y	3.437	0.8540 > 0.65	0.843	4.983	1.2379 > 0.65	0.548
K224	-X	3.550	0.8821 > 0.65	0.821	3.437	0.8540 > 0.65	0.843
	+X	3.550	0.8821 > 0.65	0.821	3.437	0.8540 > 0.65	0.843
	-Y	3.550	0.8821 > 0.65	0.821	3.437	0.8540 > 0.65	0.843
	+Y	3.550	0.8821 > 0.65	0.821	3.437	0.8540 > 0.65	0.843
K218	-X	3.266	0.8114 > 0.65	0.876	3.265	0.8112 > 0.65	0.876
	+X	3.266	0.8114 > 0.65	0.876	3.265	0.8112 > 0.65	0.876
	-Y	3.266	0.8114 > 0.65	0.876	3.265	0.8112 > 0.65	0.876
	+Y	3.266	0.8114 > 0.65	0.876	3.265	0.8112 > 0.65	0.876
K227	-X	4.814	1.1959 > 0.65	0.580	3.265	0.8112 > 0.65	0.876
	+X	4.814	1.1959 > 0.65	0.580	3.265	0.8112 > 0.65	0.876
	-Y	4.814	1.1959 > 0.65	0.580	3.265	0.8112 > 0.65	0.876
	+Y	4.814	1.1959 > 0.65	0.580	3.265	0.8112 > 0.65	0.876
K216	-X	2.817	0.7000 > 0.65	0.962	1.084	0.2692 < 0.65	1.000
	+X	2.817	0.7000 > 0.65	0.962	1.084	0.2692 < 0.65	1.000
	-Y	2.817	0.7000 > 0.65	0.962	1.084	0.2692 < 0.65	1.000
	+Y	2.817	0.7000 > 0.65	0.962	1.084	0.2692 < 0.65	1.000
K215	-X	4.873	1.2108 > 0.65	0.569	0.536	0.1331 < 0.65	1.000
	+X	2.272	0.5645 < 0.65	1.000	6.610	1.6422 > 1.30	0.500
	-Y	1.173	0.2914 < 0.65	1.000	3.165	0.7862 > 0.65	0.895
	+Y	1.428	0.3548 < 0.65	1.000	2.909	0.7228 > 0.65	0.944
K217	-X	4.598	1.1424 > 0.65	0.621	1.773	0.4405 < 0.65	1.000
	+X	4.598	1.1424 > 0.65	0.621	1.773	0.4405 < 0.65	1.000
	-Y	4.598	1.1424 > 0.65	0.621	1.773	0.4405 < 0.65	1.000
	+Y	4.598	1.1424 > 0.65	0.621	1.773	0.4405 < 0.65	1.000
K219	-X	1.084	0.2692 < 0.65	1.000	1.923	0.4778 < 0.65	1.000
	+X	1.084	0.2692 < 0.65	1.000	1.923	0.4778 < 0.65	1.000
	-Y	1.084	0.2692 < 0.65	1.000	1.923	0.4778 < 0.65	1.000
	+Y	1.084	0.2692 < 0.65	1.000	1.923	0.4778 < 0.65	1.000
K220	-X	0.150	0.0373 < 0.65	1.000	2.462	0.6118 < 0.65	1.000
	+X	0.150	0.0373 < 0.65	1.000	2.462	0.6118 < 0.65	1.000
	-Y	0.150	0.0373 < 0.65	1.000	2.462	0.6118 < 0.65	1.000
	+Y	0.150	0.0373 < 0.65	1.000	2.462	0.6118 < 0.65	1.000
K208	-X	8.627	1.7147 > 1.30	0.500	5.725	1.1380 > 0.65	0.625
	+X	8.627	1.7147 > 1.30	0.500	5.725	1.1380 > 0.65	0.625
	-Y	8.627	1.7147 > 1.30	0.500	5.725	1.1380 > 0.65	0.625
	+Y	8.627	1.7147 > 1.30	0.500	5.725	1.1380 > 0.65	0.625
K209	-X	6.482	1.2885 > 0.65	0.509	6.638	1.3193 > 1.30	0.500
	+X	6.482	1.2885 > 0.65	0.509	6.638	1.3193 > 1.30	0.500
	-Y	6.482	1.2885 > 0.65	0.509	6.638	1.3193 > 1.30	0.500
	+Y	6.482	1.2885 > 0.65	0.509	6.638	1.3193 > 1.30	0.500
K210	-X	5.523	1.0977 > 0.65	0.656	8.829	1.7549 > 1.30	0.500
	+X	5.523	1.0977 > 0.65	0.656	8.829	1.7549 > 1.30	0.500
	-Y	5.523	1.0977 > 0.65	0.656	8.829	1.7549 > 1.30	0.500
	+Y	5.523	1.0977 > 0.65	0.656	8.829	1.7549 > 1.30	0.500
K229	-X	15.365	3.0539 > 1.30	0.500	9.596	1.9073 > 1.30	0.500
	+X	15.365	3.0539 > 1.30	0.500	9.596	1.9073 > 1.30	0.500
	-Y	15.365	3.0539 > 1.30	0.500	9.596	1.9073 > 1.30	0.500
	+Y	15.365	3.0539 > 1.30	0.500	9.596	1.9073 > 1.30	0.500
K234	-X	15.426	3.0661 > 1.30	0.500	9.535	1.8951 > 1.30	0.500
	+X	15.426	3.0661 > 1.30	0.500	9.535	1.8951 > 1.30	0.500
	-Y	15.426	3.0661 > 1.30	0.500	9.535	1.8951 > 1.30	0.500
	+Y	15.426	3.0661 > 1.30	0.500	9.535	1.8951 > 1.30	0.500
K228	-X	6.773	1.3462 > 1.30	0.500	6.773	1.3462 > 1.30	0.500
	+X	6.773	1.3462 > 1.30	0.500	6.773	1.3462 > 1.30	0.500
	-Y	6.773	1.3462 > 1.30	0.500	6.773	1.3462 > 1.30	0.500
	+Y	6.773	1.3462 > 1.30	0.500	6.773	1.3462 > 1.30	0.500
K233	-X	6.865	1.3646 > 1.30	0.500	6.680	1.3277 > 1.30	0.500
	+X	6.865	1.3646 > 1.30	0.500	6.680	1.3277 > 1.30	0.500
	-Y	6.865	1.3646 > 1.30	0.500	6.680	1.3277 > 1.30	0.500
	+Y	6.865	1.3646 > 1.30	0.500	6.680	1.3277 > 1.30	0.500



KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K212	-X	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	+X	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	-Y	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	+Y	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
K231	-X	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	+X	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	-Y	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	+Y	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
K325	-X	5.065	1.2584 > 0.65	0.532	2.574	0.6395 < 0.65	1.000
	+X	5.065	1.2584 > 0.65	0.532	2.574	0.6395 < 0.65	1.000
	-Y	5.065	1.2584 > 0.65	0.532	2.574	0.6395 < 0.65	1.000
	+Y	5.065	1.2584 > 0.65	0.532	2.574	0.6395 < 0.65	1.000
K326	-X	2.518	0.6255 < 0.65	1.000	4.889	1.2148 > 0.65	0.566
	+X	2.518	0.6255 < 0.65	1.000	4.889	1.2148 > 0.65	0.566
	-Y	2.518	0.6255 < 0.65	1.000	4.889	1.2148 > 0.65	0.566
	+Y	2.518	0.6255 < 0.65	1.000	4.889	1.2148 > 0.65	0.566
K301	-X	2.518	0.6255 < 0.65	1.000	2.169	0.5389 < 0.65	1.000
	+X	2.518	0.6255 < 0.65	1.000	2.169	0.5389 < 0.65	1.000
	-Y	2.518	0.6255 < 0.65	1.000	2.169	0.5389 < 0.65	1.000
	+Y	2.518	0.6255 < 0.65	1.000	2.169	0.5389 < 0.65	1.000
K302	-X	2.169	0.5389 < 0.65	1.000	4.727	1.1744 > 0.65	0.597
	+X	2.169	0.5389 < 0.65	1.000	4.727	1.1744 > 0.65	0.597
	-Y	2.169	0.5389 < 0.65	1.000	4.727	1.1744 > 0.65	0.597
	+Y	2.169	0.5389 < 0.65	1.000	4.727	1.1744 > 0.65	0.597
K330	-X	2.002	0.4975 < 0.65	1.000	4.628	1.1499 > 0.65	0.615
	+X	2.002	0.4975 < 0.65	1.000	4.628	1.1499 > 0.65	0.615
	-Y	2.002	0.4975 < 0.65	1.000	4.628	1.1499 > 0.65	0.615
	+Y	2.002	0.4975 < 0.65	1.000	4.628	1.1499 > 0.65	0.615
K303	-X	2.002	0.4975 < 0.65	1.000	2.050	0.5094 < 0.65	1.000
	+X	2.002	0.4975 < 0.65	1.000	2.050	0.5094 < 0.65	1.000
	-Y	2.002	0.4975 < 0.65	1.000	2.050	0.5094 < 0.65	1.000
	+Y	2.002	0.4975 < 0.65	1.000	2.050	0.5094 < 0.65	1.000
K304	-X	2.050	0.5094 < 0.65	1.000	4.608	1.1450 > 0.65	0.619
	+X	2.050	0.5094 < 0.65	1.000	4.608	1.1450 > 0.65	0.619
	-Y	2.050	0.5094 < 0.65	1.000	4.608	1.1450 > 0.65	0.619
	+Y	2.050	0.5094 < 0.65	1.000	4.608	1.1450 > 0.65	0.619
K335	-X	2.177	0.5409 < 0.65	1.000	4.803	1.1933 > 0.65	0.582
	+X	2.177	0.5409 < 0.65	1.000	4.803	1.1933 > 0.65	0.582
	-Y	2.177	0.5409 < 0.65	1.000	4.803	1.1933 > 0.65	0.582
	+Y	2.177	0.5409 < 0.65	1.000	4.803	1.1933 > 0.65	0.582
K305	-X	2.177	0.5409 < 0.65	1.000	2.509	0.6234 < 0.65	1.000
	+X	2.177	0.5409 < 0.65	1.000	2.509	0.6234 < 0.65	1.000
	-Y	2.177	0.5409 < 0.65	1.000	2.509	0.6234 < 0.65	1.000
	+Y	2.177	0.5409 < 0.65	1.000	2.509	0.6234 < 0.65	1.000
K306	-X	2.509	0.6234 < 0.65	1.000	4.910	1.2200 > 0.65	0.562
	+X	2.509	0.6234 < 0.65	1.000	4.910	1.2200 > 0.65	0.562
	-Y	2.509	0.6234 < 0.65	1.000	4.910	1.2200 > 0.65	0.562
	+Y	2.509	0.6234 < 0.65	1.000	4.910	1.2200 > 0.65	0.562
K307	-X	5.010	1.2447 > 0.65	0.543	2.500	0.6212 < 0.65	1.000
	+X	5.010	1.2447 > 0.65	0.543	2.500	0.6212 < 0.65	1.000
	-Y	5.010	1.2447 > 0.65	0.543	2.500	0.6212 < 0.65	1.000
	+Y	5.010	1.2447 > 0.65	0.543	2.500	0.6212 < 0.65	1.000
K341	-X	2.500	0.6212 < 0.65	1.000	2.140	0.5316 < 0.65	1.000
	+X	2.500	0.6212 < 0.65	1.000	2.140	0.5316 < 0.65	1.000
	-Y	2.500	0.6212 < 0.65	1.000	2.140	0.5316 < 0.65	1.000
	+Y	2.500	0.6212 < 0.65	1.000	2.140	0.5316 < 0.65	1.000
K340	-X	2.140	0.5316 < 0.65	1.000	4.936	1.2265 > 0.65	0.557
	+X	2.140	0.5316 < 0.65	1.000	4.936	1.2265 > 0.65	0.557
	-Y	2.140	0.5316 < 0.65	1.000	4.936	1.2265 > 0.65	0.557
	+Y	2.140	0.5316 < 0.65	1.000	4.936	1.2265 > 0.65	0.557
K338	-X	2.345	0.5825 < 0.65	1.000	4.836	1.2015 > 0.65	0.576
	+X	2.345	0.5825 < 0.65	1.000	4.836	1.2015 > 0.65	0.576
	-Y	2.345	0.5825 < 0.65	1.000	4.836	1.2015 > 0.65	0.576
	+Y	2.345	0.5825 < 0.65	1.000	4.836	1.2015 > 0.65	0.576
K336	-X	5.018	1.2467 > 0.65	0.541	2.366	0.5879 < 0.65	1.000
	+X	5.018	1.2467 > 0.65	0.541	2.366	0.5879 < 0.65	1.000
	-Y	5.018	1.2467 > 0.65	0.541	2.366	0.5879 < 0.65	1.000
	+Y	5.018	1.2467 > 0.65	0.541	2.366	0.5879 < 0.65	1.000

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K339	-X	2.239	0.5563 < 0.65	1.000	2.345	0.5825 < 0.65	1.000
	+X	2.239	0.5563 < 0.65	1.000	2.345	0.5825 < 0.65	1.000
	-Y	2.239	0.5563 < 0.65	1.000	2.345	0.5825 < 0.65	1.000
	+Y	2.239	0.5563 < 0.65	1.000	2.345	0.5825 < 0.65	1.000
K337	-X	4.897	1.2168 > 0.65	0.564	2.239	0.5563 < 0.65	1.000
	+X	4.897	1.2168 > 0.65	0.564	2.239	0.5563 < 0.65	1.000
	-Y	4.897	1.2168 > 0.65	0.564	2.239	0.5563 < 0.65	1.000
	+Y	4.897	1.2168 > 0.65	0.564	2.239	0.5563 < 0.65	1.000
K321	-X	2.102	0.5223 < 0.65	1.000	2.366	0.5879 < 0.65	1.000
	+X	2.102	0.5223 < 0.65	1.000	2.366	0.5879 < 0.65	1.000
	-Y	2.102	0.5223 < 0.65	1.000	2.366	0.5879 < 0.65	1.000
	+Y	2.102	0.5223 < 0.65	1.000	2.366	0.5879 < 0.65	1.000
K332	-X	4.695	1.1666 > 0.65	0.603	2.102	0.5223 < 0.65	1.000
	+X	4.695	1.1666 > 0.65	0.603	2.102	0.5223 < 0.65	1.000
	-Y	4.695	1.1666 > 0.65	0.603	2.102	0.5223 < 0.65	1.000
	+Y	4.695	1.1666 > 0.65	0.603	2.102	0.5223 < 0.65	1.000
K313	-X	2.168	0.5387 < 0.65	1.000	4.678	1.1622 > 0.65	0.606
	+X	2.168	0.5387 < 0.65	1.000	4.678	1.1622 > 0.65	0.606
	-Y	2.168	0.5387 < 0.65	1.000	4.678	1.1622 > 0.65	0.606
	+Y	2.168	0.5387 < 0.65	1.000	4.678	1.1622 > 0.65	0.606
K314	-X	5.036	1.2511 > 0.65	0.538	2.352	0.5844 < 0.65	1.000
	+X	5.036	1.2511 > 0.65	0.538	2.352	0.5844 < 0.65	1.000
	-Y	5.036	1.2511 > 0.65	0.538	2.352	0.5844 < 0.65	1.000
	+Y	5.036	1.2511 > 0.65	0.538	2.352	0.5844 < 0.65	1.000
K322	-X	1.898	0.4716 < 0.65	1.000	2.168	0.5387 < 0.65	1.000
	+X	1.898	0.4716 < 0.65	1.000	2.168	0.5387 < 0.65	1.000
	-Y	1.898	0.4716 < 0.65	1.000	2.168	0.5387 < 0.65	1.000
	+Y	1.898	0.4716 < 0.65	1.000	2.168	0.5387 < 0.65	1.000
K311	-X	1.898	0.4716 < 0.65	1.000	4.666	1.1593 > 0.65	0.608
	+X	1.898	0.4716 < 0.65	1.000	4.666	1.1593 > 0.65	0.608
	-Y	1.898	0.4716 < 0.65	1.000	4.666	1.1593 > 0.65	0.608
	+Y	1.898	0.4716 < 0.65	1.000	4.666	1.1593 > 0.65	0.608
K323	-X	2.390	0.5937 < 0.65	1.000	5.090	1.2645 > 0.65	0.527
	+X	2.390	0.5937 < 0.65	1.000	5.090	1.2645 > 0.65	0.527
	-Y	2.390	0.5937 < 0.65	1.000	5.090	1.2645 > 0.65	0.527
	+Y	2.390	0.5937 < 0.65	1.000	5.090	1.2645 > 0.65	0.527
K324	-X	2.574	0.6395 < 0.65	1.000	2.390	0.5937 < 0.65	1.000
	+X	2.574	0.6395 < 0.65	1.000	2.390	0.5937 < 0.65	1.000
	-Y	2.574	0.6395 < 0.65	1.000	2.390	0.5937 < 0.65	1.000
	+Y	2.574	0.6395 < 0.65	1.000	2.390	0.5937 < 0.65	1.000
K318	-X	2.352	0.5844 < 0.65	1.000	2.335	0.5803 < 0.65	1.000
	+X	2.352	0.5844 < 0.65	1.000	2.335	0.5803 < 0.65	1.000
	-Y	2.352	0.5844 < 0.65	1.000	2.335	0.5803 < 0.65	1.000
	+Y	2.352	0.5844 < 0.65	1.000	2.335	0.5803 < 0.65	1.000
K327	-X	4.929	1.2245 > 0.65	0.558	2.335	0.5803 < 0.65	1.000
	+X	4.929	1.2245 > 0.65	0.558	2.335	0.5803 < 0.65	1.000
	-Y	4.929	1.2245 > 0.65	0.558	2.335	0.5803 < 0.65	1.000
	+Y	4.929	1.2245 > 0.65	0.558	2.335	0.5803 < 0.65	1.000
K316	-X	2.804	0.6967 > 0.65	0.964	1.070	0.2659 < 0.65	1.000
	+X	2.804	0.6967 > 0.65	0.964	1.070	0.2659 < 0.65	1.000
	-Y	2.804	0.6967 > 0.65	0.964	1.070	0.2659 < 0.65	1.000
	+Y	2.804	0.6967 > 0.65	0.964	1.070	0.2659 < 0.65	1.000
K315	-X	4.701	1.1679 > 0.65	0.602	0.363	0.0903 < 0.65	1.000
	+X	2.224	0.5525 < 0.65	1.000	6.561	1.6301 > 1.30	0.500
	-Y	1.119	0.2779 < 0.65	1.000	3.219	0.7997 > 0.65	0.885
	+Y	1.359	0.3376 < 0.65	1.000	2.979	0.7401 > 0.65	0.931
K317	-X	4.634	1.1512 > 0.65	0.614	1.809	0.4493 < 0.65	1.000
	+X	4.634	1.1512 > 0.65	0.614	1.809	0.4493 < 0.65	1.000
	-Y	4.634	1.1512 > 0.65	0.614	1.809	0.4493 < 0.65	1.000
	+Y	4.634	1.1512 > 0.65	0.614	1.809	0.4493 < 0.65	1.000
K319	-X	1.070	0.2659 < 0.65	1.000	1.937	0.4811 < 0.65	1.000
	+X	1.070	0.2659 < 0.65	1.000	1.937	0.4811 < 0.65	1.000
	-Y	1.070	0.2659 < 0.65	1.000	1.937	0.4811 < 0.65	1.000
	+Y	1.070	0.2659 < 0.65	1.000	1.937	0.4811 < 0.65	1.000
K320	-X	0.128	0.0318 < 0.65	1.000	2.440	0.6063 < 0.65	1.000
	+X	0.128	0.0318 < 0.65	1.000	2.440	0.6063 < 0.65	1.000
	-Y	0.128	0.0318 < 0.65	1.000	2.440	0.6063 < 0.65	1.000
	+Y	0.128	0.0318 < 0.65	1.000	2.440	0.6063 < 0.65	1.000



KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K308	-X	8.819	1.7528 > 1.30	0.500	5.886	1.1699 > 0.65	0.600
	+X	8.819	1.7528 > 1.30	0.500	5.886	1.1699 > 0.65	0.600
	-Y	8.819	1.7528 > 1.30	0.500	5.886	1.1699 > 0.65	0.600
	+Y	8.819	1.7528 > 1.30	0.500	5.886	1.1699 > 0.65	0.600
K309	-X	6.494	1.2907 > 0.65	0.507	6.627	1.3171 > 1.30	0.500
	+X	6.494	1.2907 > 0.65	0.507	6.627	1.3171 > 1.30	0.500
	-Y	6.494	1.2907 > 0.65	0.507	6.627	1.3171 > 1.30	0.500
	+Y	6.494	1.2907 > 0.65	0.507	6.627	1.3171 > 1.30	0.500
K310	-X	5.714	1.1356 > 0.65	0.626	8.991	1.7871 > 1.30	0.500
	+X	5.714	1.1356 > 0.65	0.626	8.991	1.7871 > 1.30	0.500
	-Y	5.714	1.1356 > 0.65	0.626	8.991	1.7871 > 1.30	0.500
	+Y	5.714	1.1356 > 0.65	0.626	8.991	1.7871 > 1.30	0.500
K329	-X	15.311	3.0432 > 1.30	0.500	9.295	1.8475 > 1.30	0.500
	+X	15.311	3.0432 > 1.30	0.500	9.295	1.8475 > 1.30	0.500
	-Y	15.311	3.0432 > 1.30	0.500	9.295	1.8475 > 1.30	0.500
	+Y	15.311	3.0432 > 1.30	0.500	9.295	1.8475 > 1.30	0.500
K334	-X	15.373	3.0555 > 1.30	0.500	9.234	1.8353 > 1.30	0.500
	+X	15.373	3.0555 > 1.30	0.500	9.234	1.8353 > 1.30	0.500
	-Y	15.373	3.0555 > 1.30	0.500	9.234	1.8353 > 1.30	0.500
	+Y	15.373	3.0555 > 1.30	0.500	9.234	1.8353 > 1.30	0.500
K328	-X	6.879	1.3673 > 1.30	0.500	6.646	1.3209 > 1.30	0.500
	+X	6.879	1.3673 > 1.30	0.500	6.646	1.3209 > 1.30	0.500
	-Y	6.879	1.3673 > 1.30	0.500	6.646	1.3209 > 1.30	0.500
	+Y	6.879	1.3673 > 1.30	0.500	6.646	1.3209 > 1.30	0.500
K333	-X	6.980	1.3874 > 1.30	0.500	6.544	1.3007 > 1.30	0.500
	+X	6.980	1.3874 > 1.30	0.500	6.544	1.3007 > 1.30	0.500
	-Y	6.980	1.3874 > 1.30	0.500	6.544	1.3007 > 1.30	0.500
	+Y	6.980	1.3874 > 1.30	0.500	6.544	1.3007 > 1.30	0.500
K312	-X	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	+X	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	-Y	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
	+Y	5.871	1.1669 > 0.65	0.602	5.871	1.1669 > 0.65	0.602
K331	-X	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	+X	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	-Y	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
	+Y	0.676	0.1344 < 0.65	1.000	1.952	0.3879 < 0.65	1.000
K425	-X	3.066	0.7617 > 0.65	0.914	1.644	0.4085 < 0.65	1.000
	+X	3.066	0.7617 > 0.65	0.914	1.644	0.4085 < 0.65	1.000
	-Y	3.066	0.7617 > 0.65	0.914	1.644	0.4085 < 0.65	1.000
	+Y	3.066	0.7617 > 0.65	0.914	1.644	0.4085 < 0.65	1.000
K426	-X	1.577	0.3919 < 0.65	1.000	2.982	0.7408 > 0.65	0.930
	+X	1.577	0.3919 < 0.65	1.000	2.982	0.7408 > 0.65	0.930
	-Y	1.577	0.3919 < 0.65	1.000	2.982	0.7408 > 0.65	0.930
	+Y	1.577	0.3919 < 0.65	1.000	2.982	0.7408 > 0.65	0.930
K401	-X	1.577	0.3919 < 0.65	1.000	1.297	0.3222 < 0.65	1.000
	+X	1.577	0.3919 < 0.65	1.000	1.297	0.3222 < 0.65	1.000
	-Y	1.577	0.3919 < 0.65	1.000	1.297	0.3222 < 0.65	1.000
	+Y	1.577	0.3919 < 0.65	1.000	1.297	0.3222 < 0.65	1.000
K402	-X	1.297	0.3222 < 0.65	1.000	2.817	0.6998 > 0.65	0.962
	+X	1.297	0.3222 < 0.65	1.000	2.817	0.6998 > 0.65	0.962
	-Y	1.297	0.3222 < 0.65	1.000	2.817	0.6998 > 0.65	0.962
	+Y	1.297	0.3222 < 0.65	1.000	2.817	0.6998 > 0.65	0.962
K430	-X	1.209	0.3004 < 0.65	1.000	2.755	0.6844 > 0.65	0.974
	+X	1.209	0.3004 < 0.65	1.000	2.755	0.6844 > 0.65	0.974
	-Y	1.209	0.3004 < 0.65	1.000	2.755	0.6844 > 0.65	0.974
	+Y	1.209	0.3004 < 0.65	1.000	2.755	0.6844 > 0.65	0.974
K403	-X	1.209	0.3004 < 0.65	1.000	1.240	0.3081 < 0.65	1.000
	+X	1.209	0.3004 < 0.65	1.000	1.240	0.3081 < 0.65	1.000
	-Y	1.209	0.3004 < 0.65	1.000	1.240	0.3081 < 0.65	1.000
	+Y	1.209	0.3004 < 0.65	1.000	1.240	0.3081 < 0.65	1.000
K404	-X	1.240	0.3081 < 0.65	1.000	2.760	0.6857 > 0.65	0.973
	+X	1.240	0.3081 < 0.65	1.000	2.760	0.6857 > 0.65	0.973
	-Y	1.240	0.3081 < 0.65	1.000	2.760	0.6857 > 0.65	0.973
	+Y	1.240	0.3081 < 0.65	1.000	2.760	0.6857 > 0.65	0.973
K435	-X	1.321	0.3282 < 0.65	1.000	2.866	0.7122 > 0.65	0.952
	+X	1.321	0.3282 < 0.65	1.000	2.866	0.7122 > 0.65	0.952
	-Y	1.321	0.3282 < 0.65	1.000	2.866	0.7122 > 0.65	0.952
	+Y	1.321	0.3282 < 0.65	1.000	2.866	0.7122 > 0.65	0.952

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm) <0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm) <0.65	Cbr
K405	-X	1.321	0.3282 < 0.65	1.000	1.553	0.3860 < 0.65	1.000
	+X	1.321	0.3282 < 0.65	1.000	1.553	0.3860 < 0.65	1.000
	-Y	1.321	0.3282 < 0.65	1.000	1.553	0.3860 < 0.65	1.000
	+Y	1.321	0.3282 < 0.65	1.000	1.553	0.3860 < 0.65	1.000
K406	-X	1.553	0.3860 < 0.65	1.000	2.982	0.7409 > 0.65	0.930
	+X	1.553	0.3860 < 0.65	1.000	2.982	0.7409 > 0.65	0.930
	-Y	1.553	0.3860 < 0.65	1.000	2.982	0.7409 > 0.65	0.930
	+Y	1.553	0.3860 < 0.65	1.000	2.982	0.7409 > 0.65	0.930
K407	-X	3.072	0.7632 > 0.65	0.913	1.575	0.3914 < 0.65	1.000
	+X	3.072	0.7632 > 0.65	0.913	1.575	0.3914 < 0.65	1.000
	-Y	3.072	0.7632 > 0.65	0.913	1.575	0.3914 < 0.65	1.000
	+Y	3.072	0.7632 > 0.65	0.913	1.575	0.3914 < 0.65	1.000
K441	-X	1.575	0.3914 < 0.65	1.000	1.338	0.3323 < 0.65	1.000
	+X	1.575	0.3914 < 0.65	1.000	1.338	0.3323 < 0.65	1.000
	-Y	1.575	0.3914 < 0.65	1.000	1.338	0.3323 < 0.65	1.000
	+Y	1.575	0.3914 < 0.65	1.000	1.338	0.3323 < 0.65	1.000
K440	-X	1.338	0.3323 < 0.65	1.000	2.974	0.7388 > 0.65	0.932
	+X	1.338	0.3323 < 0.65	1.000	2.974	0.7388 > 0.65	0.932
	-Y	1.338	0.3323 < 0.65	1.000	2.974	0.7388 > 0.65	0.932
	+Y	1.338	0.3323 < 0.65	1.000	2.974	0.7388 > 0.65	0.932
K438	-X	1.478	0.3673 < 0.65	1.000	2.900	0.7205 > 0.65	0.946
	+X	1.478	0.3673 < 0.65	1.000	2.900	0.7205 > 0.65	0.946
	-Y	1.478	0.3673 < 0.65	1.000	2.900	0.7205 > 0.65	0.946
	+Y	1.478	0.3673 < 0.65	1.000	2.900	0.7205 > 0.65	0.946
K436	-X	3.078	0.7649 > 0.65	0.912	1.487	0.3693 < 0.65	1.000
	+X	3.078	0.7649 > 0.65	0.912	1.487	0.3693 < 0.65	1.000
	-Y	3.078	0.7649 > 0.65	0.912	1.487	0.3693 < 0.65	1.000
	+Y	3.078	0.7649 > 0.65	0.912	1.487	0.3693 < 0.65	1.000
K439	-X	1.371	0.3406 < 0.65	1.000	1.478	0.3673 < 0.65	1.000
	+X	1.371	0.3406 < 0.65	1.000	1.478	0.3673 < 0.65	1.000
	-Y	1.371	0.3406 < 0.65	1.000	1.478	0.3673 < 0.65	1.000
	+Y	1.371	0.3406 < 0.65	1.000	1.478	0.3673 < 0.65	1.000
K437	-X	2.953	0.7336 > 0.65	0.936	1.371	0.3406 < 0.65	1.000
	+X	2.953	0.7336 > 0.65	0.936	1.371	0.3406 < 0.65	1.000
	-Y	2.953	0.7336 > 0.65	0.936	1.371	0.3406 < 0.65	1.000
	+Y	2.953	0.7336 > 0.65	0.936	1.371	0.3406 < 0.65	1.000
K421	-X	1.263	0.3137 < 0.65	1.000	1.487	0.3693 < 0.65	1.000
	+X	1.263	0.3137 < 0.65	1.000	1.487	0.3693 < 0.65	1.000
	-Y	1.263	0.3137 < 0.65	1.000	1.487	0.3693 < 0.65	1.000
	+Y	1.263	0.3137 < 0.65	1.000	1.487	0.3693 < 0.65	1.000
K432	-X	2.779	0.6904 > 0.65	0.969	1.263	0.3137 < 0.65	1.000
	+X	2.779	0.6904 > 0.65	0.969	1.263	0.3137 < 0.65	1.000
	-Y	2.779	0.6904 > 0.65	0.969	1.263	0.3137 < 0.65	1.000
	+Y	2.779	0.6904 > 0.65	0.969	1.263	0.3137 < 0.65	1.000
K413	-X	1.322	0.3284 < 0.65	1.000	2.818	0.7002 > 0.65	0.961
	+X	1.322	0.3284 < 0.65	1.000	2.818	0.7002 > 0.65	0.961
	-Y	1.322	0.3284 < 0.65	1.000	2.818	0.7002 > 0.65	0.961
	+Y	1.322	0.3284 < 0.65	1.000	2.818	0.7002 > 0.65	0.961
K414	-X	3.061	0.7606 > 0.65	0.915	1.443	0.3585 < 0.65	1.000
	+X	3.061	0.7606 > 0.65	0.915	1.443	0.3585 < 0.65	1.000
	-Y	3.061	0.7606 > 0.65	0.915	1.443	0.3585 < 0.65	1.000
	+Y	3.061	0.7606 > 0.65	0.915	1.443	0.3585 < 0.65	1.000
K422	-X	1.163	0.2889 < 0.65	1.000	1.322	0.3284 < 0.65	1.000
	+X	1.163	0.2889 < 0.65	1.000	1.322	0.3284 < 0.65	1.000
	-Y	1.163	0.2889 < 0.65	1.000	1.322	0.3284 < 0.65	1.000
	+Y	1.163	0.2889 < 0.65	1.000	1.322	0.3284 < 0.65	1.000
K411	-X	1.163	0.2889 < 0.65	1.000	2.804	0.6967 > 0.65	0.964
	+X	1.163	0.2889 < 0.65	1.000	2.804	0.6967 > 0.65	0.964
	-Y	1.163	0.2889 < 0.65	1.000	2.804	0.6967 > 0.65	0.964
	+Y	1.163	0.2889 < 0.65	1.000	2.804	0.6967 > 0.65	0.964
K423	-X	1.475	0.3664 < 0.65	1.000	3.090	0.7678 > 0.65	0.909
	+X	1.475	0.3664 < 0.65	1.000	3.090	0.7678 > 0.65	0.909
	-Y	1.475	0.3664 < 0.65	1.000	3.090	0.7678 > 0.65	0.909
	+Y	1.475	0.3664 < 0.65	1.000	3.090	0.7678 > 0.65	0.909
K424	-X	1.644	0.4085 < 0.65	1.000	1.475	0.3664 < 0.65	1.000
	+X	1.644	0.4085 < 0.65	1.000	1.475	0.3664 < 0.65	1.000
	-Y	1.644	0.4085 < 0.65	1.000	1.475	0.3664 < 0.65	1.000
	+Y	1.644	0.4085 < 0.65	1.000	1.475	0.3664 < 0.65	1.000

KİRİŞ	Komb.	Vel=Vg+Vq+Ve	Vel/ (bwxdxfctm)<0.65	Cbl	Ver=Vg+Vq+Ve	Ver/ (bwxdxfctm)<0.65	Cbr
K418	-X	1.443	0.3585 < 0.65	1.000	1.426	0.3543 < 0.65	1.000
	+X	1.443	0.3585 < 0.65	1.000	1.426	0.3543 < 0.65	1.000
	-Y	1.443	0.3585 < 0.65	1.000	1.426	0.3543 < 0.65	1.000
	+Y	1.443	0.3585 < 0.65	1.000	1.426	0.3543 < 0.65	1.000
K427	-X	2.942	0.7310 > 0.65	0.938	1.426	0.3543 < 0.65	1.000
	+X	2.942	0.7310 > 0.65	0.938	1.426	0.3543 < 0.65	1.000
	-Y	2.942	0.7310 > 0.65	0.938	1.426	0.3543 < 0.65	1.000
	+Y	2.942	0.7310 > 0.65	0.938	1.426	0.3543 < 0.65	1.000
K416	-X	1.392	0.3458 < 0.65	1.000	0.524	0.1301 < 0.65	1.000
	+X	1.392	0.3458 < 0.65	1.000	0.524	0.1301 < 0.65	1.000
	-Y	1.392	0.3458 < 0.65	1.000	0.524	0.1301 < 0.65	1.000
	+Y	1.392	0.3458 < 0.65	1.000	0.524	0.1301 < 0.65	1.000
K415	-X	5.176	1.2859 > 0.65	0.511	2.466	0.6128 < 0.65	1.000
	+X	3.744	0.9301 > 0.65	0.785	6.453	1.6032 > 1.30	0.500
	-Y	0.553	0.1373 < 0.65	1.000	2.156	0.5358 < 0.65	1.000
	+Y	0.879	0.2185 < 0.65	1.000	1.830	0.4546 < 0.65	1.000
K417	-X	2.794	0.6943 > 0.65	0.966	1.043	0.2592 < 0.65	1.000
	+X	2.794	0.6943 > 0.65	0.966	1.043	0.2592 < 0.65	1.000
	-Y	2.794	0.6943 > 0.65	0.966	1.043	0.2592 < 0.65	1.000
	+Y	2.794	0.6943 > 0.65	0.966	1.043	0.2592 < 0.65	1.000
K419	-X	0.524	0.1301 < 0.65	1.000	1.036	0.2574 < 0.65	1.000
	+X	0.524	0.1301 < 0.65	1.000	1.036	0.2574 < 0.65	1.000
	-Y	0.524	0.1301 < 0.65	1.000	1.036	0.2574 < 0.65	1.000
	+Y	0.524	0.1301 < 0.65	1.000	1.036	0.2574 < 0.65	1.000
K420	-X	0.007	0.0018 < 0.65	1.000	1.277	0.3173 < 0.65	1.000
	+X	0.007	0.0018 < 0.65	1.000	1.277	0.3173 < 0.65	1.000
	-Y	0.007	0.0018 < 0.65	1.000	1.277	0.3173 < 0.65	1.000
	+Y	0.007	0.0018 < 0.65	1.000	1.277	0.3173 < 0.65	1.000
K408	-X	6.541	1.3000 > 1.30	0.500	4.356	0.8658 > 0.65	0.834
	+X	6.541	1.3000 > 1.30	0.500	4.356	0.8658 > 0.65	0.834
	-Y	6.541	1.3000 > 1.30	0.500	4.356	0.8658 > 0.65	0.834
	+Y	6.541	1.3000 > 1.30	0.500	4.356	0.8658 > 0.65	0.834
K409	-X	4.588	0.9120 > 0.65	0.798	4.692	0.9327 > 0.65	0.783
	+X	4.588	0.9120 > 0.65	0.798	4.692	0.9327 > 0.65	0.783
	-Y	4.588	0.9120 > 0.65	0.798	4.692	0.9327 > 0.65	0.783
	+Y	4.588	0.9120 > 0.65	0.798	4.692	0.9327 > 0.65	0.783
K410	-X	4.215	0.8378 > 0.65	0.856	6.682	1.3281 > 1.30	0.500
	+X	4.215	0.8378 > 0.65	0.856	6.682	1.3281 > 1.30	0.500
	-Y	4.215	0.8378 > 0.65	0.856	6.682	1.3281 > 1.30	0.500
	+Y	4.215	0.8378 > 0.65	0.856	6.682	1.3281 > 1.30	0.500
K429	-X	11.611	2.3079 > 1.30	0.500	7.066	1.4044 > 1.30	0.500
	+X	11.611	2.3079 > 1.30	0.500	7.066	1.4044 > 1.30	0.500
	-Y	11.611	2.3079 > 1.30	0.500	7.066	1.4044 > 1.30	0.500
	+Y	11.611	2.3079 > 1.30	0.500	7.066	1.4044 > 1.30	0.500
K434	-X	11.658	2.3172 > 1.30	0.500	7.019	1.3950 > 1.30	0.500
	+X	11.658	2.3172 > 1.30	0.500	7.019	1.3950 > 1.30	0.500
	-Y	11.658	2.3172 > 1.30	0.500	7.019	1.3950 > 1.30	0.500
	+Y	11.658	2.3172 > 1.30	0.500	7.019	1.3950 > 1.30	0.500
K428	-X	5.017	0.9972 > 0.65	0.733	4.195	0.8339 > 0.65	0.859
	+X	5.017	0.9972 > 0.65	0.733	4.195	0.8339 > 0.65	0.859
	-Y	5.017	0.9972 > 0.65	0.733	4.195	0.8339 > 0.65	0.859
	+Y	5.017	0.9972 > 0.65	0.733	4.195	0.8339 > 0.65	0.859
K433	-X	5.095	1.0127 > 0.65	0.721	4.116	0.8182 > 0.65	0.871
	+X	5.095	1.0127 > 0.65	0.721	4.116	0.8182 > 0.65	0.871
	-Y	5.095	1.0127 > 0.65	0.721	4.116	0.8182 > 0.65	0.871
	+Y	5.095	1.0127 > 0.65	0.721	4.116	0.8182 > 0.65	0.871
K412	-X	3.817	0.7587 > 0.65	0.916	3.817	0.7587 > 0.65	0.916
	+X	3.817	0.7587 > 0.65	0.916	3.817	0.7587 > 0.65	0.916
	-Y	3.817	0.7587 > 0.65	0.916	3.817	0.7587 > 0.65	0.916
	+Y	3.817	0.7587 > 0.65	0.916	3.817	0.7587 > 0.65	0.916
K431	-X	0.385	0.0766 < 0.65	1.000	1.320	0.2625 < 0.65	1.000
	+X	0.385	0.0766 < 0.65	1.000	1.320	0.2625 < 0.65	1.000
	-Y	0.385	0.0766 < 0.65	1.000	1.320	0.2625 < 0.65	1.000
	+Y	0.385	0.0766 < 0.65	1.000	1.320	0.2625 < 0.65	1.000

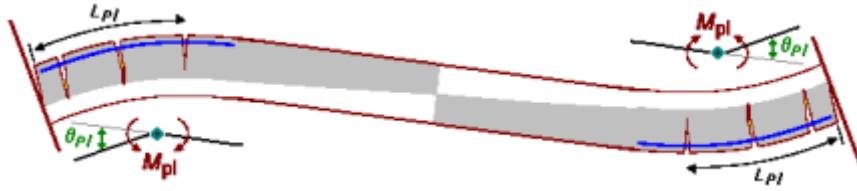


KOLONLARIN KESME GERİLMESİNE GÖRE BETON HASAR ÜST SINIR AZALTMASI KONTROLU TBDY2018- 15.7.

KOLON	Komb.	Ve=Vg+Vq+Ve	Ve/(Ac×fctm)<0.65	Cb	Komb.	Ve=Vg+Vq+Ve	Ve/(Ac×fctm)<0.65	Cb
S101	-X	9.054	0.4153 < 0.65	1.000	+X	6.577	0.3017 < 0.65	1.000
	-Y	14.964	0.6864 > 0.65	0.972	+Y	14.675	0.6731 > 0.65	0.982
S102	-X	10.592	0.4858 < 0.65	1.000	+X	10.794	0.4951 < 0.65	1.000
	-Y	22.389	1.0270 > 0.65	0.710	+Y	16.922	0.7762 > 0.65	0.903
S103	-X	10.852	0.4978 < 0.65	1.000	+X	10.830	0.4968 < 0.65	1.000
	-Y	21.288	0.9764 > 0.65	0.749	+Y	15.928	0.7306 > 0.65	0.938
S104	-X	7.999	0.3669 < 0.65	1.000	+X	9.114	0.4181 < 0.65	1.000
	-Y	11.238	0.5154 < 0.65	1.000	+Y	11.340	0.5202 < 0.65	1.000
S105	-X	16.916	0.2882 < 0.65	1.000	+X	14.394	0.2452 < 0.65	1.000
	-Y	20.069	0.3419 < 0.65	1.000	+Y	18.195	0.3100 < 0.65	1.000
S108	-X	24.770	0.4220 < 0.65	1.000	+X	28.022	0.4774 < 0.65	1.000
	-Y	21.130	0.3600 < 0.65	1.000	+Y	21.220	0.3615 < 0.65	1.000
S110	-X	12.353	0.1339 < 0.65	1.000	+X	12.702	0.1377 < 0.65	1.000
	-Y	72.654	0.7877 > 0.65	0.894	+Y	74.528	0.8080 > 0.65	0.878
S111	-X	6.768	0.0734 < 0.65	1.000	+X	6.379	0.0692 < 0.65	1.000
	-Y	57.046	0.6185 < 0.65	1.000	+Y	57.252	0.6207 < 0.65	1.000
S112	-X	12.652	0.1372 < 0.65	1.000	+X	12.075	0.1309 < 0.65	1.000
	-Y	71.312	0.7731 > 0.65	0.905	+Y	73.669	0.7987 > 0.65	0.886
S113	-X	7.950	0.3646 < 0.65	1.000	+X	7.700	0.3532 < 0.65	1.000
	-Y	16.304	0.7478 > 0.65	0.925	+Y	17.125	0.7855 > 0.65	0.896
S109	-X	8.896	0.4080 < 0.65	1.000	+X	8.175	0.3750 < 0.65	1.000
	-Y	11.386	0.5223 < 0.65	1.000	+Y	11.223	0.5148 < 0.65	1.000
S201	-X	1.288	0.0591 < 0.65	1.000	+X	0.646	0.0296 < 0.65	1.000
	-Y	12.010	0.5509 < 0.65	1.000	+Y	11.511	0.5280 < 0.65	1.000
S202	-X	0.532	0.0244 < 0.65	1.000	+X	0.648	0.0297 < 0.65	1.000
	-Y	23.114	1.0602 > 0.65	0.684	+Y	15.029	0.6894 > 0.65	0.970
S203	-X	0.630	0.0289 < 0.65	1.000	+X	0.470	0.0215 < 0.65	1.000
	-Y	23.978	1.0998 > 0.65	0.654	+Y	15.871	0.7280 > 0.65	0.940
S204	-X	10.952	0.5023 < 0.65	1.000	+X	12.182	0.5588 < 0.65	1.000
	-Y	0.411	0.0188 < 0.65	1.000	+Y	0.726	0.0333 < 0.65	1.000
S205	-X	29.037	0.4947 < 0.65	1.000	+X	25.891	0.4411 < 0.65	1.000
	-Y	1.817	0.0310 < 0.65	1.000	+Y	0.699	0.0119 < 0.65	1.000
S208	-X	20.244	0.3449 < 0.65	1.000	+X	23.842	0.4062 < 0.65	1.000
	-Y	1.053	0.0179 < 0.65	1.000	+Y	1.093	0.0186 < 0.65	1.000
S210	-X	10.722	0.1162 < 0.65	1.000	+X	11.550	0.1252 < 0.65	1.000
	-Y	77.163	0.8366 > 0.65	0.856	+Y	81.970	0.8887 > 0.65	0.816
S211	-X	8.881	0.0963 < 0.65	1.000	+X	8.287	0.0898 < 0.65	1.000
	-Y	31.829	0.3451 < 0.65	1.000	+Y	31.798	0.3447 < 0.65	1.000
S212	-X	6.900	0.0748 < 0.65	1.000	+X	5.826	0.0632 < 0.65	1.000
	-Y	71.560	0.7758 > 0.65	0.903	+Y	74.179	0.8042 > 0.65	0.881
S213	-X	0.350	0.0160 < 0.65	1.000	+X	0.082	0.0038 < 0.65	1.000
	-Y	11.308	0.5187 < 0.65	1.000	+Y	12.013	0.5510 < 0.65	1.000
S209	-X	12.853	0.5896 < 0.65	1.000	+X	12.063	0.5533 < 0.65	1.000
	-Y	0.771	0.0354 < 0.65	1.000	+Y	0.978	0.0449 < 0.65	1.000
S301	-X	0.429	0.0197 < 0.65	1.000	+X	1.042	0.0478 < 0.65	1.000
	-Y	0.951	0.0436 < 0.65	1.000	+Y	1.025	0.0470 < 0.65	1.000
S302	-X	0.640	0.0293 < 0.65	1.000	+X	0.566	0.0260 < 0.65	1.000
	-Y	0.624	0.0286 < 0.65	1.000	+Y	4.439	0.2036 < 0.65	1.000
S303	-X	0.685	0.0314 < 0.65	1.000	+X	0.541	0.0248 < 0.65	1.000
	-Y	0.467	0.0214 < 0.65	1.000	+Y	4.658	0.2137 < 0.65	1.000
S304	-X	1.048	0.0481 < 0.65	1.000	+X	1.146	0.0526 < 0.65	1.000
	-Y	0.857	0.0393 < 0.65	1.000	+Y	0.143	0.0066 < 0.65	1.000
S305	-X	52.402	0.8928 > 0.65	0.813	+X	52.116	0.8879 > 0.65	0.817
	-Y	0.108	0.0018 < 0.65	1.000	+Y	0.733	0.0125 < 0.65	1.000
S308	-X	50.458	0.8596 > 0.65	0.839	+X	50.933	0.8677 > 0.65	0.833
	-Y	0.554	0.0094 < 0.65	1.000	+Y	0.421	0.0072 < 0.65	1.000

KOLON	Komb.	Ve=Vg+Vq+Ve	Ve/ (Ac×fctm) < 0.65	Cb	Komb.	Ve=Vg+Vq+Ve	Ve/ (Ac×fctm) < 0.65	Cb
S310	-X	3.089	0.0335 < 0.65	1.000	+X	4.213	0.0457 < 0.65	1.000
	-Y	89.474	0.9700 > 0.65	0.754	+Y	93.408	1.0127 > 0.65	0.721
S311	-X	0.205	0.0022 < 0.65	1.000	+X	0.735	0.0080 < 0.65	1.000
	-Y	90.574	0.9820 > 0.65	0.745	+Y	89.571	0.9711 > 0.65	0.753
S312	-X	1.042	0.0113 < 0.65	1.000	+X	0.232	0.0025 < 0.65	1.000
	-Y	90.027	0.9760 > 0.65	0.749	+Y	91.697	0.9941 > 0.65	0.735
S313	-X	0.972	0.0446 < 0.65	1.000	+X	0.486	0.0223 < 0.65	1.000
	-Y	0.819	0.0375 < 0.65	1.000	+Y	1.082	0.0496 < 0.65	1.000
S309	-X	0.603	0.0276 < 0.65	1.000	+X	0.797	0.0366 < 0.65	1.000
	-Y	0.597	0.0274 < 0.65	1.000	+Y	0.554	0.0254 < 0.65	1.000
S401	-X	0.306	0.0140 < 0.65	1.000	+X	0.881	0.0404 < 0.65	1.000
	-Y	0.683	0.0313 < 0.65	1.000	+Y	0.830	0.0381 < 0.65	1.000
S402	-X	0.297	0.0136 < 0.65	1.000	+X	0.224	0.0103 < 0.65	1.000
	-Y	5.018	0.2301 < 0.65	1.000	+Y	2.509	0.1151 < 0.65	1.000
S403	-X	0.288	0.0132 < 0.65	1.000	+X	0.229	0.0105 < 0.65	1.000
	-Y	5.016	0.2301 < 0.65	1.000	+Y	2.530	0.1160 < 0.65	1.000
S404	-X	1.375	0.0631 < 0.65	1.000	+X	1.364	0.0626 < 0.65	1.000
	-Y	0.429	0.0197 < 0.65	1.000	+Y	0.475	0.0218 < 0.65	1.000
S405	-X	27.262	0.4645 < 0.65	1.000	+X	26.424	0.4502 < 0.65	1.000
	-Y	0.056	0.0009 < 0.65	1.000	+Y	0.272	0.0046 < 0.65	1.000
S408	-X	26.594	0.4531 < 0.65	1.000	+X	27.266	0.4645 < 0.65	1.000
	-Y	0.264	0.0045 < 0.65	1.000	+Y	0.033	0.0006 < 0.65	1.000
S410	-X	6.453	0.0700 < 0.65	1.000	+X	8.104	0.0879 < 0.65	1.000
	-Y	41.897	0.4542 < 0.65	1.000	+Y	46.188	0.5008 < 0.65	1.000
S411	-X	4.680	0.0507 < 0.65	1.000	+X	4.447	0.0482 < 0.65	1.000
	-Y	53.690	0.5821 < 0.65	1.000	+Y	53.385	0.5788 < 0.65	1.000
S412	-X	3.565	0.0387 < 0.65	1.000	+X	1.801	0.0195 < 0.65	1.000
	-Y	41.087	0.4454 < 0.65	1.000	+Y	44.742	0.4851 < 0.65	1.000
S413	-X	0.280	0.0129 < 0.65	1.000	+X	0.147	0.0067 < 0.65	1.000
	-Y	0.895	0.0410 < 0.65	1.000	+Y	0.542	0.0249 < 0.65	1.000
S409	-X	1.440	0.0661 < 0.65	1.000	+X	1.744	0.0800 < 0.65	1.000
	-Y	0.008	0.0004 < 0.65	1.000	+Y	0.018	0.0008 < 0.65	1.000
S106	-X	5.750	0.1182 < 0.65	1.000	+X	5.294	0.1089 < 0.65	1.000
	-Y	21.966	0.4517 < 0.65	1.000	+Y	25.007	0.5142 < 0.65	1.000
S107	-X	6.255	0.1286 < 0.65	1.000	+X	7.734	0.1590 < 0.65	1.000
	-Y	21.791	0.4481 < 0.65	1.000	+Y	24.940	0.5128 < 0.65	1.000
S206	-X	40.457	0.8319 > 0.65	0.860	+X	39.564	0.8135 > 0.65	0.874
	-Y	31.126	0.6400 < 0.65	1.000	+Y	36.100	0.7423 > 0.65	0.929
S207	-X	36.098	0.7422 > 0.65	0.929	+X	38.095	0.7833 > 0.65	0.897
	-Y	32.269	0.6635 > 0.65	0.990	+Y	36.947	0.7597 > 0.65	0.916
S306	-X	11.111	0.2285 < 0.65	1.000	+X	10.316	0.2121 < 0.65	1.000
	-Y	5.479	0.1127 < 0.65	1.000	+Y	1.918	0.0394 < 0.65	1.000
S307	-X	10.764	0.2213 < 0.65	1.000	+X	12.138	0.2496 < 0.65	1.000
	-Y	5.511	0.1133 < 0.65	1.000	+Y	2.301	0.0473 < 0.65	1.000
S406	-X	6.349	0.1305 < 0.65	1.000	+X	5.896	0.1212 < 0.65	1.000
	-Y	0.180	0.0037 < 0.65	1.000	+Y	4.508	0.0927 < 0.65	1.000
S407	-X	5.423	0.1115 < 0.65	1.000	+X	6.568	0.1350 < 0.65	1.000
	-Y	0.054	0.0011 < 0.65	1.000	+Y	4.305	0.0885 < 0.65	1.000





KİRİŞLERİN PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME KAPASİTELERİ

KİRİŞ		Asu cm ²	Asa cm ²	$\theta_p \times 10^3$ 1/m	$\phi_y \times 10^3$ 1/m	$\phi_t \times 10^3$ 1/m	x cm	$\xi_s \times 10^3$	$\xi_c \times 10^3$	Hasar
K125 >k125	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K126 >k126	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K101 >k101	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K102 >k102	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K130 >k130	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
	+Y Sol	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K103 >k103	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K104 >k104	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										
K135 >k135	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
	+Y Sol	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Korozyon:%0										

KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K105 >k105	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K106 >k106	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.120	2.120	7.60	1.539 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K107 >k107	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.126	2.126	7.60	1.543 SH	0.162 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.126	2.126	7.60	1.543 SH	0.162 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.126	2.126	7.60	1.543 SH	0.162 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.126	2.126	7.60	1.543 SH	0.162 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K141 >k141	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K140 >k140	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K138 >k138	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K136 >k136	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.115	2.115	7.60	1.536 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.115	2.115	7.60	1.536 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.115	2.115	7.60	1.536 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.115	2.115	7.60	1.536 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K139 >k139	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K137 >k137	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K119 >k119	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
	+Y Sol	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K132 >k132	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
	+Y Sol	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K113 >k113	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.121	2.121	7.60	1.540 SH	0.161 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K114 >k114	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.116	2.116	7.60	1.536 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.116	2.116	7.60	1.536 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.116	2.116	7.60	1.536 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.116	2.116	7.60	1.536 SH	0.161 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K122 >k122	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K111 >k111	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
	+Y Sol	2.3	2.3	0.000	2.106	2.106	7.60	1.529 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K123 >k123	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
	+Y Sol	2.3	2.3	0.000	2.112	2.112	7.60	1.533 SH	0.161 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K124 >k124	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
	+Y Sol	2.3	2.3	0.000	2.036	2.036	7.60	1.478 SH	0.155 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K118 >k118	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
	+Y Sol	2.3	2.3	0.000	2.028	2.028	7.60	1.472 SH	0.154 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K127 >k127	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
	+Y Sol	2.3	2.3	0.000	2.101	2.101	7.60	1.525 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K116 >k116	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K115 >k115	-X Sol	2.3	2.3	14.616	2.189	50.910	2.75	40.664 GB	1.400 SH	GB
C18 S220/S220	-X Sag	2.3	2.3	14.632	2.052	50.825	2.75	40.596 GB	1.398 SH	GB
Bw :20 cm	+X Sol	2.3	2.3	14.027	2.052	48.807	2.75	38.984 GB	1.342 SH	GB
D :60 cm	+X Sag	2.3	2.3	14.087	2.189	49.146	2.75	39.255 GB	1.352 SH	GB
Asw:1.01 cm ²	-Y Sol	2.3	2.3	6.624	2.189	24.268	2.94	19.315 BH	0.713 SH	BH
s :25 cm	-Y Sag	2.3	2.3	6.386	2.052	23.339	3.00	18.555 BH	0.700 SH	BH
	+Y Sol	2.3	2.3	6.366	2.052	23.271	3.00	18.500 BH	0.698 SH	BH
Korozyon:%0	+Y Sag	2.3	2.3	6.628	2.189	24.282	2.94	19.326 BH	0.714 SH	BH
K117 >k117	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
	+Y Sol	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K120 >k120	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K121 >k121	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K108 >k108	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
	+Y Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K109 >k109	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
	+Y Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K110 >k110	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
	+Y Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH

KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K129 >k129	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K134 >k134	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K128 >k128	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K133 >k133	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K112 >k112	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K131 >k131	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	2.323	2.092	9.837	4.10	7.658 BH	0.403 SH	BH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
D :60 cm	+X Sag	3.1	3.1	2.201	2.204	9.542	4.11	7.427 SH	0.392 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	9.310	2.092	33.127	2.92	26.376 IH	0.967 SH	IH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
	+Y Sag	3.1	3.1	8.727	2.204	31.293	2.94	24.906 IH	0.920 SH	IH
K225 >k225	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K226 >k226	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K201 >k201	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K202 >k202	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K230 >k230	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K203 >k203	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.042	2.042	7.60	1.483 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.042	2.042	7.60	1.483 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.042	2.042	7.60	1.483 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.042	2.042	7.60	1.483 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K204 >k204	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.082	2.082	7.60	1.512 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K235 >k235	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.078	2.078	7.60	1.508 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K205 >k205	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.037	2.037	7.60	1.479 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K206 >k206	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K207 >k207	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.088	2.088	7.60	1.516 SH	0.159 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K241 >k241	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K240 >k240	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K238 >k238	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K236 >k236	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K239 >k239	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K237 >k237	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K221 >k221	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K232 >k232	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K213 >k213	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.086	2.086	7.60	1.514 SH	0.159 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K214 >k214	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.084	2.084	7.60	1.513 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K222 >k222	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.040	2.040	7.60	1.481 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K211 >k211	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.075	2.075	7.60	1.506 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.075	2.075	7.60	1.506 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.075	2.075	7.60	1.506 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.075	2.075	7.60	1.506 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K223 >k223	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.079	2.079	7.60	1.509 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K224 >k224	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K218 >k218	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.038	2.038	7.60	1.479 SH	0.155 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K227 >k227	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.076	2.076	7.60	1.507 SH	0.158 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K216 >k216	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K215 >k215	-X Sol	2.3	2.3	17.044	2.189	59.001	2.80	47.083 GB	1.652 SH	GB
C18 S220/S220	-X Sag	2.3	2.3	17.172	2.052	59.293	2.80	47.316 GB	1.660 SH	GB
Bw :20 cm	+X Sol	2.3	2.3	16.316	2.052	56.437	2.80	45.037 GB	1.580 SH	GB
D :60 cm	+X Sag	2.3	2.3	16.503	2.189	57.200	2.80	45.646 GB	1.602 SH	GB
Asw:1.01 cm ²	-Y Sol	2.3	2.3	7.596	2.189	27.509	2.90	21.911 BH	0.798 SH	BH
s :25 cm	-Y Sag	2.3	2.3	7.367	2.052	26.607	2.90	21.193 BH	0.772 SH	BH
Korozyon:%0	+Y Sol	2.3	2.3	7.274	2.052	26.299	2.90	20.947 BH	0.763 SH	BH
	+Y Sag	2.3	2.3	7.663	2.189	27.731	2.90	22.088 BH	0.804 SH	BH
K217 >k217	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K219 >k219	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K220 >k220	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K208 >k208	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
	+Y Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K209 >k209	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
	+Y Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K210 >k210	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
	+Y Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K229 >k229	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K234 >k234	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K228 >k228	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K233 >k233	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K212 >k212	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K231 >k231	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	3.033	2.092	12.203	3.74	9.566 BH	0.456 SH	BH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
D :60 cm	+X Sag	3.1	3.1	2.853	2.204	11.714	3.80	9.172 BH	0.445 SH	BH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	12.721	2.092	44.494	2.86	35.466 GB	1.273 SH	GB
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
	+Y Sag	3.1	3.1	11.856	2.204	41.724	2.87	33.252 GB	1.197 SH	GB
K325 >k325	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K326 >k326	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K301 >k301	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K302 >k302	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K330 >k330	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K303 >k303	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K304 >k304	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K335 >k335	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K305 >k305	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.491 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K306 >k306	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K307 >k307	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K341 >k341	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K340 >k340	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K338 >k338	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K336 >k336	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K339 >k339	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K318 >k318	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K327 >k327	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K316 >k316	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K315 >k315	-X Sol	2.3	2.3	17.684	2.189	61.136	2.80	48.786 GB	1.712 SH	GB
C18 S220/S220	-X Sag	2.3	2.3	17.810	2.052	61.418	2.80	49.012 GB	1.720 SH	GB
Bw :20 cm	+X Sol	2.3	2.3	16.997	2.052	58.710	2.80	46.850 GB	1.644 SH	GB
D :60 cm	+X Sag	2.3	2.3	17.174	2.189	59.437	2.80	47.431 GB	1.664 SH	GB
Asw:1.01 cm ²	-Y Sol	2.3	2.3	7.867	2.189	28.412	2.86	22.648 BH	0.813 SH	BH
s :25 cm	-Y Sag	2.3	2.3	7.610	2.052	27.419	2.90	21.839 BH	0.795 SH	BH
Korozyon:%0	+Y Sol	2.3	2.3	7.562	2.052	27.258	2.90	21.711 BH	0.790 SH	BH
	+Y Sag	2.3	2.3	7.890	2.189	28.487	2.85	22.712 BH	0.812 SH	BH
K317 >k317	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K319 >k319	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K320 >k320	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K308 >k308	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K309 >k309	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K310 >k310	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K329 >k329	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K334 >k334	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K328 >k328	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K333 >k333	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K312 >k312	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K331 >k331	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	3.117	2.092	12.484	3.71	9.792 BH	0.463 SH	BH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
D :60 cm	+X Sag	3.1	3.1	2.923	2.204	11.947	3.80	9.354 BH	0.454 SH	BH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	13.106	2.092	45.777	2.86	36.489 GB	1.309 SH	GB
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
	+Y Sag	3.1	3.1	12.170	2.204	42.772	2.87	34.087 GB	1.228 SH	GB
K425 >k425	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K426 >k426	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.062	2.062	7.60	1.497 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K441 >k441	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K440 >k440	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K438 >k438	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K436 >k436	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K439 >k439	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K437 >k437	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K421 >k421	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K432 >k432	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K413 >k413	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.060	2.060	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH



KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K414 >k414 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
	+X Sol	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
	+Y Sol	2.3	2.3	0.000	2.059	2.059	7.60	1.495 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K422 >k422 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K411 >k411 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.052	2.052	7.60	1.490 SH	0.156 SH	SH
	+X Sol	2.3	2.3	0.000	2.052	2.052	7.60	1.490 SH	0.156 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.052	2.052	7.60	1.490 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.052	2.052	7.60	1.490 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K423 >k423 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K424 >k424 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+X Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.055	2.055	7.60	1.492 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K418 >k418 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
	+X Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.053	2.053	7.60	1.490 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K427 >k427 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
	+X Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
	+Y Sol	2.3	2.3	0.000	2.054	2.054	7.60	1.491 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K416 >k416 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-X Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
	-Y Sag	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K415 >k415 C18 S220/S220 Bw :20 cm D :60 cm Asw:1.01 cm ² s :25 cm Korozyon:%0	-X Sol	2.3	2.3	17.095	2.189	59.172	2.80	47.220 GB	1.657 SH	GB
	-X Sag	2.3	2.3	17.235	2.052	59.501	2.80	47.482 GB	1.666 SH	GB
	+X Sol	2.3	2.3	16.661	2.052	57.587	2.80	45.954 GB	1.612 SH	GB
	+X Sag	2.3	2.3	16.866	2.189	58.409	2.80	46.611 GB	1.635 SH	GB
	-Y Sol	2.3	2.3	7.596	2.189	27.509	2.90	21.911 BH	0.798 SH	BH
	-Y Sag	2.3	2.3	7.692	2.052	27.692	2.90	22.057 BH	0.803 SH	BH
	+Y Sol	2.3	2.3	7.395	2.052	26.702	2.90	21.268 BH	0.774 SH	BH
	+Y Sag	2.3	2.3	7.856	2.189	28.374	2.86	22.617 BH	0.811 SH	BH

KİRİŞ		Asu cm ²	Asa cm ²	θp×10 ³ 1/m	Øy×10 ³ 1/m	Φt×10 ³ 1/m	x cm	ξs×10 ³	ξc×10 ³	Hasar
K417 >k417	-X Sol	2.3	2.3	14.608	2.189	50.883	2.75	40.643 GB	1.399 SH	GB
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	14.205	2.013	49.364	2.75	39.430 GB	1.358 SH	GB
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	13.081	2.189	45.793	2.75	36.577 GB	1.259 SH	GB
s :25 cm	-Y Sag	2.3	2.3	0.000	2.013	2.013	7.60	1.462 SH	0.153 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	12.370	2.013	43.246	2.75	34.542 GB	1.189 SH	GB
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K419 >k419	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
D :60 cm	+X Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.058	2.058	7.60	1.494 SH	0.156 SH	SH
	+Y Sag	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
K420 >k420	-X Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
C18 S220/S220	-X Sag	2.3	2.3	15.406	2.061	53.414	2.76	42.657 GB	1.474 SH	GB
Bw :20 cm	+X Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
D :60 cm	+X Sag	2.3	2.3	14.880	2.189	51.788	2.76	41.358 GB	1.429 SH	GB
Asw:1.01 cm ²	-Y Sol	2.3	2.3	0.000	2.189	2.189	7.60	1.589 SH	0.166 SH	SH
s :25 cm	-Y Sag	2.3	2.3	14.416	2.061	50.115	2.75	40.029 GB	1.378 SH	GB
Korozyon:%0	+Y Sol	2.3	2.3	0.000	2.061	2.061	7.60	1.496 SH	0.157 SH	SH
	+Y Sag	2.3	2.3	13.655	2.189	47.706	2.75	38.105 GB	1.312 SH	GB
K408 >k408	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.031	2.031	7.90	1.465 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K409 >k409	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.034	2.034	7.90	1.467 SH	0.161 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K410 >k410	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.050	2.050	7.90	1.479 SH	0.162 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K429 >k429	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K434 >k434	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.028	2.028	7.90	1.463 SH	0.160 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K428 >k428	-X Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH

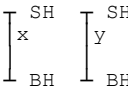
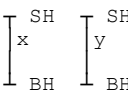
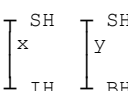
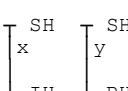


KİRİŞ			Asu cm ²	Asa cm ²	$\theta p \times 10^3$ 1/m	$\emptyset y \times 10^3$ 1/m	$\Phi t \times 10^3$ 1/m	x cm	$\xi s \times 10^3$	$\xi c \times 10^3$	Hasar
K433 >k433	-X	Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X	Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Bw :25 cm	+X	Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
D :60 cm	+X	Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y	Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y	Sag	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
Korozyon:%0	+Y	Sol	3.1	3.1	0.000	2.077	2.077	7.90	1.498 SH	0.164 SH	SH
	+Y	Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K412 >k412	-X	Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X	Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Bw :25 cm	+X	Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
D :60 cm	+X	Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
Asw:1.01 cm ²	-Y	Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y	Sag	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
Korozyon:%0	+Y	Sol	3.1	3.1	0.000	1.987	1.987	7.90	1.434 SH	0.157 SH	SH
	+Y	Sag	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
K431 >k431	-X	Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
C18 S220/S220	-X	Sag	3.1	3.1	3.135	2.092	12.543	3.71	9.838 BH	0.465 SH	BH
Bw :25 cm	+X	Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
D :60 cm	+X	Sag	3.1	3.1	2.943	2.204	12.015	3.80	9.408 BH	0.457 SH	BH
Asw:1.01 cm ²	-Y	Sol	3.1	3.1	0.000	2.204	2.204	7.90	1.590 SH	0.174 SH	SH
s :25 cm	-Y	Sag	3.1	3.1	13.173	2.092	46.004	2.86	36.670 GB	1.316 SH	GB
Korozyon:%0	+Y	Sol	3.1	3.1	0.000	2.092	2.092	7.90	1.510 SH	0.165 SH	SH
	+Y	Sag	3.1	3.1	12.255	2.204	43.053	2.87	34.311 GB	1.236 SH	GB

KOLONLARIN PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME KAPASİTELERİ

KOLON			Nd	Md	Mr	$\Theta p \times 10^3$ l/m	$\Theta y \times 10^3$ l/m	$\Phi t \times 10^3$ l/m	x cm	$\xi s \times 10^3$	$\xi c \times 10^3$		
S101 >s101 C18,S220/S220 Bx=25 cm E2 By=65 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :15 cm Korozyon:%0 BH x IH BH y IH	-X	X üst	36.639	1.292	6.805	0.577	5.665	10.280	7.42	2.094	SH	0.763	SH
	-X	X alt	36.639	7.486	6.805	0.697	5.665	11.239	7.17	2.332	SH	0.806	SH
	-X	Y üst	36.639	6.646	18.857	11.803	2.252	38.568	16.71	25.625	IH	6.444	BH
	-X	Y alt	36.639	28.742	18.857	14.363	2.252	46.447	17.67	30.187	IH	8.208	IH
	+X	X üst	36.639	3.439	6.805	0.756	5.665	11.710	7.05	2.450	SH	0.826	SH
	+X	X alt	36.639	5.407	6.805	7.384	5.665	64.738	5.33	15.215	BH	3.452	BH
	+X	Y üst	36.639	7.078	18.857	14.919	2.252	48.158	17.88	31.152	IH	8.608	IH
	+X	Y alt	36.639	28.378	18.857	14.363	2.252	46.447	17.67	30.187	IH	8.208	IH
	-Y	X üst	36.639	3.315	6.805	7.069	5.665	62.213	5.32	14.630	BH	3.311	BH
	-Y	X alt	36.639	3.425	6.805	6.066	5.665	54.196	5.31	12.753	BH	2.879	BH
	-Y	Y üst	36.639	7.710	18.857	0.175	2.252	2.790	23.00	1.590	SH	0.642	SH
	-Y	Y alt	36.639	18.297	18.857	4.548	2.252	16.244	15.29	11.139	BH	2.483	BH
	+Y	X üst	36.639	1.416	6.805	7.069	5.665	62.213	5.32	14.630	BH	3.311	BH
	+Y	X alt	36.639	5.504	6.805	6.066	5.665	54.196	5.31	12.753	BH	2.879	BH
	+Y	Y üst	36.639	8.142	18.857	0.175	2.252	2.790	23.00	1.590	SH	0.642	SH
	+Y	Y alt	36.639	17.933	18.857	0.143	2.252	2.691	23.16	1.528	SH	0.623	SH
S102 >s102 C18,S220/S220 Bx=25 cm E2 By=65 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 SH x SH IH y GB	-X	X üst	107.364	1.169	10.191	0.891	8.917	16.045	12.42	2.065	SH	1.993	SH
	-X	X alt	107.364	8.242	10.191	0.895	8.917	16.079	12.42	2.069	SH	1.997	SH
	-X	Y üst	107.364	5.014	26.577	0.720	3.429	5.646	32.55	2.409	SH	1.838	SH
	-X	Y alt	107.364	1.267	26.577	0.626	3.429	5.356	32.75	2.269	SH	1.754	SH
	+X	X üst	107.364	0.830	10.191	1.146	8.917	18.082	12.34	2.348	SH	2.232	SH
	+X	X alt	107.364	8.459	10.191	9.555	8.917	85.360	20.00	1.280	SH	17.072	IH
	+X	Y üst	107.364	5.145	26.577	0.675	3.429	5.506	32.65	2.341	SH	1.798	SH
	+X	Y alt	107.364	3.609	26.577	0.626	3.429	5.356	32.75	2.269	SH	1.754	SH
	-Y	X üst	107.364	0.360	10.191	0.533	8.917	13.178	12.70	1.642	SH	1.673	SH
	-Y	X alt	107.364	0.532	10.191	0.570	8.917	13.480	12.66	1.687	SH	1.706	SH
	-Y	Y üst	107.364	7.583	26.577	0.230	3.429	4.137	34.23	1.661	SH	1.416	SH
	-Y	Y alt	107.364	28.614	26.577	7.356	3.429	26.063	49.05	4.670	SH	12.785	GB
	+Y	X üst	107.364	0.021	10.191	0.533	8.917	13.178	12.70	1.642	SH	1.673	SH
	+Y	X alt	107.364	0.315	10.191	0.570	8.917	13.480	12.66	1.687	SH	1.706	SH
	+Y	Y üst	107.364	17.743	26.577	0.230	3.429	4.137	34.23	1.661	SH	1.416	SH
	+Y	Y alt	107.364	23.739	26.577	0.219	3.429	4.104	34.28	1.645	SH	1.407	SH
S103 >s103 C18,S220/S220 Bx=25 cm E2 By=65 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 SH x SH IH y IH	-X	X üst	107.767	0.941	10.192	0.892	8.949	16.083	12.44	2.065	SH	2.001	SH
	-X	X alt	107.767	8.424	10.192	0.895	8.949	16.106	12.44	2.068	SH	2.004	SH
	-X	Y üst	107.767	3.954	26.579	0.517	3.442	5.033	33.11	2.105	SH	1.666	SH
	-X	Y alt	107.767	1.305	26.579	0.607	3.442	5.311	32.86	2.242	SH	1.745	SH
	+X	X üst	107.767	1.014	10.192	1.147	8.949	18.121	12.38	2.342	SH	2.244	SH
	+X	X alt	107.767	8.438	10.192	9.289	8.949	83.264	20.00	1.249	SH	16.653	IH
	+X	Y üst	107.767	5.932	26.579	0.484	3.442	4.932	33.21	2.056	SH	1.638	SH
	+X	Y alt	107.767	3.549	26.579	0.607	3.442	5.311	32.86	2.242	SH	1.745	SH
	-Y	X üst	107.767	0.155	10.192	0.533	8.949	13.214	12.71	1.642	SH	1.680	SH
	-Y	X alt	107.767	0.434	10.192	0.570	8.949	13.510	12.68	1.687	SH	1.712	SH
	-Y	Y üst	107.767	8.169	26.579	0.230	3.442	4.150	34.28	1.663	SH	1.422	SH
	-Y	Y alt	107.767	28.332	26.579	7.407	3.442	26.234	49.46	4.541	SH	12.976	IH
	+Y	X üst	107.767	0.228	10.192	0.533	8.949	13.214	12.71	1.642	SH	1.680	SH
	+Y	X alt	107.767	0.420	10.192	0.570	8.949	13.510	12.68	1.687	SH	1.712	SH
	+Y	Y üst	107.767	18.055	26.579	0.230	3.442	4.150	34.28	1.663	SH	1.422	SH
	+Y	Y alt	107.767	23.478	26.579	0.220	3.442	4.118	34.33	1.648	SH	1.414	SH
S104 >s104 C18,S220/S220 Bx=65 cm E2 By=25 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:1.01 cm ² Aswy:2.01 cm ² s :15 cm Korozyon:%0 BH x IH BH y IH	-X	X üst	40.180	10.419	19.533	0.719	2.289	4.501	20.46	2.737	SH	0.921	SH
	-X	X alt	40.180	14.768	19.533	0.627	2.289	4.219	20.87	2.539	SH	0.881	SH
	-X	Y üst	40.180	0.903	7.134	10.122	5.740	86.719	5.76	19.822	BH	4.996	BH
	-X	Y alt	40.180	12.204	7.134	14.143	5.740	118.884	6.17	26.442	IH	7.337	BH
	+X	X üst	40.180	8.877	19.533	0.903	2.289	5.068	19.75	3.136	SH	1.001	SH
	+X	X alt	40.180	16.293	19.533	9.204	2.289	30.609	16.76	20.313	BH	5.129	BH
	+X	Y üst	40.180	1.135	7.134	13.604	5.740	114.570	6.11	25.583	IH	7.004	BH
	+X	Y alt	40.180	12.254	7.134	14.143	5.740	118.884	6.17	26.442	IH	7.337	BH
	-Y	X üst	40.180	8.886	19.533	8.095	2.289	27.197	16.40	18.194	BH	4.461	BH
	-Y	X alt	40.180	11.618	19.533	5.510	2.289	19.244	15.95	13.005	BH	3.068	BH
	-Y	Y üst	40.180	0.053	7.134	0.707	5.740	11.392	7.48	2.310	SH	0.852	SH
	-Y	Y alt	40.180	7.673	7.134	0.867	5.740	12.677	7.19	2.627	SH	0.911	SH
	+Y	X üst	40.180	10.428	19.533	8.095	2.289	27.197	16.40	18.194	BH	4.461	BH
	+Y	X alt	40.180	10.093	19.533	5.510	2.289	19.244	15.95	13.005	BH	3.068	BH
	+Y	Y üst	40.180	0.179	7.134	0.175	5.740	7.139	8.87	1.299	SH	0.633	SH
	+Y	Y alt	40.180	7.723	7.134	0.867	5.740	12.677	7.19	2.627	SH	0.911	SH

STA4CAD-V14.1

KOLON			Nd	Md	Mr	$\theta p \times 10^3$ 1/m	$\emptyset y \times 10^3$ 1/m	$\phi t \times 10^3$ 1/m	x cm	$\xi s \times 10^3$	$\xi c \times 10^3$
S105 >s105 C18,S220/S220 Bx=175 cm E2 By=25 cm $\Sigma As:16.8 \text{ cm}^2$ Asx:12.3 cm ² Asy:4.5 cm ² Aswx:1.01 cm ² Aswy:2.01 cm ² s :25 cm Korozyon:%0 	-X	X üst	115.657	68.138	104.568	0.760	0.829	1.698	52.43	3.020 SH	0.890 SH
	-X	X alt	115.657	82.370	104.568	0.556	0.829	1.464	55.20	2.544 SH	0.808 SH
	-X	Y üst	115.657	1.782	14.168	0.972	5.595	13.374	6.57	2.894 SH	0.879 SH
	-X	Y alt	115.657	0.243	14.168	0.663	5.595	10.903	7.10	2.273 SH	0.774 SH
	+X	X üst	115.657	78.391	104.568	0.976	0.829	1.944	50.18	3.523 SH	0.975 SH
	+X	X alt	115.657	85.685	104.568	8.974	0.829	11.085	51.68	19.840 BH	5.729 BH
	+X	Y üst	115.657	1.560	14.168	0.911	5.595	12.881	6.66	2.771 SH	0.858 SH
	+X	Y alt	115.657	1.566	14.168	0.663	5.595	10.903	7.10	2.273 SH	0.774 SH
	-Y	X üst	115.657	4.169	104.568	0.542	0.829	1.448	55.44	2.510 SH	0.803 SH
	-Y	X alt	115.657	5.661	104.568	0.333	0.829	1.209	58.93	2.033 SH	0.713 SH
	-Y	Y üst	115.657	0.405	14.168	0.247	5.595	7.573	8.24	1.449 SH	0.624 SH
	-Y	Y alt	115.657	15.324	14.168	5.035	5.595	45.877	5.27	10.822 BH	2.419 SH
S108 >s108 C18,S220/S220 Bx=175 cm E2 By=25 cm $\Sigma As:16.8 \text{ cm}^2$ Asx:12.3 cm ² Asy:4.5 cm ² Aswx:1.01 cm ² Aswy:2.01 cm ² s :25 cm Korozyon:%0 	-X	X üst	121.261	70.601	107.730	0.758	0.838	1.705	53.66	3.000 SH	0.915 SH
	-X	X alt	121.261	84.278	107.730	0.556	0.838	1.474	56.33	2.535 SH	0.830 SH
	-X	Y üst	121.261	0.759	14.701	0.356	5.650	8.499	8.08	1.648 SH	0.686 SH
	-X	Y alt	121.261	0.642	14.701	0.626	5.650	10.655	7.37	2.178 SH	0.786 SH
	+X	X üst	121.261	66.443	107.730	0.972	0.838	1.950	51.41	3.498 SH	1.002 SH
	+X	X alt	121.261	89.061	107.730	8.956	0.838	11.074	54.96	19.276 BH	6.087 BH
	+X	Y üst	121.261	0.428	14.701	0.334	5.650	8.319	8.14	1.604 SH	0.678 SH
	+X	Y alt	121.261	0.725	14.701	0.626	5.650	10.655	7.37	2.178 SH	0.786 SH
	-Y	X üst	121.261	2.977	107.730	0.542	0.838	1.458	56.53	2.504 SH	0.824 SH
	-Y	X alt	121.261	6.519	107.730	0.333	0.838	1.219	60.09	2.028 SH	0.732 SH
	-Y	Y üst	121.261	1.318	14.701	0.251	5.650	7.660	8.43	1.445 SH	0.646 SH
	-Y	Y alt	121.261	15.752	14.701	4.497	5.650	41.622	5.45	9.709 BH	2.268 SH
S110 >s110 C18,S220/S220 Bx=25 cm E2 By=275 cm $\Sigma As:26.7 \text{ cm}^2$ Asx:11.3 cm ² Asy:15.4 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 	-X	X üst	124.299	5.202	16.883	0.829	5.306	11.942	5.74	2.733 SH	0.686 SH
	-X	X alt	124.299	13.334	16.883	0.950	5.306	12.905	5.60	2.982 SH	0.722 SH
	-X	Y üst	124.299	13.579	194.523	0.647	0.487	0.958	70.79	2.876 SH	0.678 SH
	-X	Y alt	124.299	4.542	194.523	0.291	0.487	0.699	79.81	2.004 SH	0.558 SH
	+X	X üst	116.805	4.710	16.169	1.064	5.269	13.782	5.33	3.239 SH	0.735 SH
	+X	X alt	116.805	13.803	16.169	13.227	5.269	111.082	4.75	27.083 IH	5.272 BH
	+X	Y üst	116.805	17.135	186.294	0.606	0.483	0.924	69.88	2.786 SH	0.645 SH
	+X	Y alt	116.805	21.018	186.294	0.291	0.483	0.694	77.93	2.011 SH	0.541 SH
	-Y	X üst	120.411	0.446	16.512	0.593	5.288	10.032	6.02	2.255 SH	0.603 SH
	-Y	X alt	120.411	0.944	16.512	0.625	5.288	10.285	5.96	2.320 SH	0.613 SH
	-Y	Y üst	120.411	163.204	190.254	0.196	0.485	0.628	82.12	1.778 SH	0.515 SH
	-Y	Y alt	120.411	211.220	190.254	4.690	0.485	3.896	47.70	13.049 BH	1.858 SH
S111 >s111 C18,S220/S220 Bx=25 cm E2 By=275 cm $\Sigma As:26.7 \text{ cm}^2$ Asx:11.3 cm ² Asy:15.4 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 	-X	X üst	68.285	5.815	11.545	0.832	5.063	11.716	4.62	2.879 SH	0.541 SH
	-X	X alt	68.285	10.868	11.545	0.937	5.063	12.559	4.52	3.104 SH	0.568 SH
	-X	Y üst	68.285	14.608	133.016	0.590	0.454	0.883	58.06	2.821 SH	0.513 SH
	-X	Y alt	68.285	7.521	133.016	0.271	0.454	0.651	65.53	2.007 SH	0.427 SH
	+X	X üst	75.779	6.684	12.259	1.067	5.090	13.627	4.55	3.362 SH	0.620 SH
	+X	X alt	75.779	10.670	12.259	13.622	5.090	114.068	3.62	29.741 IH	4.127 BH
	+X	Y üst	75.779	11.953	141.245	0.553	0.459	0.861	60.91	2.712 SH	0.524 SH
	+X	Y alt	75.779	18.473	141.245	0.271	0.459	0.655	67.62	2.000 SH	0.443 SH
	-Y	X üst	72.174	0.297	11.915	0.590	5.077	9.793	4.99	2.352 SH	0.488 SH
	-Y	X alt	72.174	0.465	11.915	0.617	5.077	10.013	4.95	2.411 SH	0.495 SH
	-Y	Y üst	72.174	115.623	137.286	0.194	0.456	0.598	68.96	1.811 SH	0.412 SH
	-Y	Y alt	72.174	154.629	137.286	4.801	0.456	3.948	35.66	13.937 BH	1.408 SH

KOLON		Nd	Md	Mr	$\theta p \times 10^3$ 1/m	$\varnothing y \times 10^3$ 1/m	$\phi t \times 10^3$ 1/m	x cm	$\xi s \times 10^3$	$\xi c \times 10^3$			
S310 >s310 C18,S220/S220 Bx=25 cm E2 By=275 cm ∑As:25.9 cm ² Asx:13.6 cm ² Asy:12.3 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 I SH I SH x y I SH I SH	-X	X üst	57.702	0.550	10.364	1.004	5.016	13.044	4.17	3.293	SH	0.544	SH
	-X	X alt	57.702	1.514	10.364	0.965	5.016	12.739	4.20	3.210	SH	0.535	SH
	-X	Y üst	57.702	5.418	119.340	0.738	0.448	0.984	50.70	3.253	SH	0.499	SH
	-X	Y alt	57.702	1.178	119.340	0.717	0.448	0.969	51.03	3.197	SH	0.494	SH
	+X	X üst	53.741	1.150	9.987	1.291	5.002	15.332	3.91	3.929	SH	0.600	SH
	+X	X alt	53.741	2.906	9.987	1.242	5.002	14.936	3.94	3.821	SH	0.589	SH
	+X	Y üst	53.741	10.687	115.001	0.691	0.446	0.949	50.27	3.141	SH	0.477	SH
	+X	Y alt	53.741	4.108	115.001	0.671	0.446	0.934	50.54	3.089	SH	0.472	SH
	-Y	X üst	55.651	0.912	10.169	0.563	5.009	9.513	4.54	2.349	SH	0.432	SH
	-Y	X alt	55.651	0.772	10.169	0.557	5.009	9.465	4.55	2.336	SH	0.431	SH
	-Y	Y üst	55.651	38.332	117.092	0.272	0.447	0.645	59.67	2.045	SH	0.385	SH
	-Y	Y alt	55.651	95.787	117.092	0.264	0.447	0.639	59.89	2.024	SH	0.383	SH
S311 >s311 C18,S220/S220 Bx=25 cm E2 By=275 cm ∑As:25.9 cm ² Asx:13.6 cm ² Asy:12.3 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 I SH I SH x y I SH I BH	-X	X üst	32.054	0.771	7.924	1.012	4.887	12.984	3.70	3.369	SH	0.481	SH
	-X	X alt	32.054	1.176	7.924	0.975	4.887	12.683	3.73	3.286	SH	0.473	SH
	-X	Y üst	32.054	4.824	91.242	0.531	0.437	0.823	46.30	2.774	SH	0.381	SH
	-X	Y alt	32.054	5.838	91.242	0.529	0.437	0.822	46.35	2.769	SH	0.381	SH
	+X	X üst	36.015	1.526	8.301	1.303	4.911	15.335	3.61	4.000	SH	0.554	SH
	+X	X alt	36.015	0.476	8.301	1.253	4.911	14.937	3.64	3.890	SH	0.543	SH
	+X	Y üst	36.015	4.785	95.581	0.497	0.438	0.800	48.07	2.676	SH	0.385	SH
	+X	Y alt	36.015	6.530	95.581	0.496	0.438	0.799	48.07	2.671	SH	0.384	SH
	-Y	X üst	34.105	0.183	8.119	0.535	4.898	9.176	4.12	2.324	SH	0.378	SH
	-Y	X alt	34.105	0.276	8.119	0.572	4.898	9.471	4.08	2.404	SH	0.386	SH
	-Y	Y üst	34.105	30.983	93.489	0.272	0.438	0.636	51.94	2.089	SH	0.330	SH
	-Y	Y alt	34.105	94.287	93.489	2.330	0.438	2.132	32.50	7.627	BH	0.693	SH
S312 >s312 C18,S220/S220 Bx=25 cm E2 By=275 cm ∑As:25.9 cm ² Asx:13.6 cm ² Asy:12.3 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 I SH I SH x y I SH I SH	-X	X üst	54.293	0.103	10.040	1.011	5.006	13.096	4.10	3.319	SH	0.537	SH
	-X	X alt	54.293	1.927	10.040	0.973	5.006	12.786	4.13	3.235	SH	0.528	SH
	-X	Y üst	54.293	9.883	115.605	0.323	0.446	0.681	57.79	2.179	SH	0.394	SH
	-X	Y alt	54.293	5.645	115.605	0.343	0.446	0.696	57.31	2.230	SH	0.399	SH
	+X	X üst	54.293	1.761	10.040	1.300	5.006	15.409	3.92	3.948	SH	0.604	SH
	+X	X alt	54.293	0.288	10.040	1.251	5.006	15.015	3.95	3.841	SH	0.592	SH
	+X	Y üst	54.293	4.116	115.605	0.303	0.446	0.667	58.33	2.126	SH	0.389	SH
	+X	Y alt	54.293	3.761	115.605	0.321	0.446	0.680	57.90	2.173	SH	0.394	SH
	-Y	X üst	54.293	1.075	10.040	0.596	5.006	9.776	4.47	2.423	SH	0.437	SH
	-Y	X alt	54.293	0.827	10.040	0.553	5.006	9.433	4.52	2.332	SH	0.426	SH
	-Y	Y üst	54.293	35.967	115.605	0.273	0.446	0.645	59.19	2.048	SH	0.382	SH
	-Y	Y alt	54.293	96.137	115.605	0.265	0.446	0.639	59.40	2.028	SH	0.380	SH
S313 >s313 C18,S220/S220 Bx=25 cm E2 By=65 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :15 cm Korozyon:%0 I BH I GB x y I BH I GB	-X	X üst	18.781	0.343	5.144	0.714	5.356	11.070	5.66	2.547	SH	0.627	SH
	-X	X alt	18.781	0.827	5.144	0.688	5.356	10.862	5.69	2.494	SH	0.618	SH
	-X	Y üst	18.781	0.806	14.257	12.737	2.077	41.266	11.88	30.403	IH	4.904	BH
	-X	Y alt	18.781	2.530	14.257	12.096	2.077	39.296	11.68	29.071	IH	4.590	BH
	+X	X üst	18.781	0.434	5.144	0.918	5.356	12.702	5.47	2.959	SH	0.695	SH
	+X	X alt	18.781	0.267	5.144	0.882	5.356	12.413	5.51	2.884	SH	0.684	SH
	+X	Y üst	18.781	1.068	14.257	16.401	2.077	52.540	13.00	37.829	GB	6.830	BH
	+X	Y alt	18.781	2.069	14.257	15.590	2.077	50.047	12.75	36.225	GB	6.379	BH
	-Y	X üst	18.781	0.479	5.144	8.257	5.356	71.412	4.29	17.902	BH	3.061	BH
	-Y	X alt	18.781	0.344	5.144	8.221	5.356	71.124	4.29	17.830	BH	3.049	BH
	-Y	Y üst	18.781	0.363	14.257	0.203	2.077	2.700	18.89	1.705	SH	0.510	SH
	-Y	Y alt	18.781	0.072	14.257	0.203	2.077	2.701	18.89	1.706	SH	0.510	SH
	+Y	X üst	18.781	0.298	5.144	8.257	5.356	71.412	4.29	17.902	BH	3.061	BH
	+Y	X alt	18.781	0.215	5.144	8.221	5.356	71.124	4.29	17.830	BH	3.049	BH
	+Y	Y üst	18.781	0.625	14.257	0.203	2.077	2.700	18.89	1.705	SH	0.510	SH
	+Y	Y alt	18.781	0.390	14.257	0.203	2.077	2.701	18.89	1.706	SH	0.510	SH

KOLON			Nd	Md	Mr	$\Theta p \times 10^3$ 1/m	$\Theta y \times 10^3$ 1/m	$\Phi t \times 10^3$ 1/m	x cm	$\xi s \times 10^3$	$\xi c \times 10^3$		
S309 >s309 C18,S220/S220 Bx=65 cm E2 By=25 cm $\Sigma As:18.5 \text{ cm}^2$ Asx:9.2 cm ² Asy:9.2 cm ² Aswx:1.01 cm ² Aswy:2.01 cm ² s :15 cm Korozyon:%0 BH GB x y BH GB	-X	X üst	18.075	1.204	14.075	0.678	2.068	4.153	16.30	2.784	SH	0.677	SH
	-X	X alt	18.075	1.418	14.075	0.603	2.068	3.922	16.61	2.612	SH	0.651	SH
	-X	Y üst	18.075	0.118	5.079	13.484	5.346	113.220	4.40	28.184	IH	4.987	BH
	-X	Y alt	18.075	1.236	5.079	13.395	5.346	112.509	4.39	28.024	IH	4.944	BH
	+X	X üst	18.075	0.985	14.075	0.885	2.068	4.792	15.64	3.260	SH	0.750	SH
	+X	X alt	18.075	1.734	14.075	0.797	2.068	4.519	15.89	3.057	SH	0.718	SH
	+X	Y üst	18.075	0.132	5.079	17.128	5.346	142.372	4.57	35.087	GB	6.507	BH
	+X	Y alt	18.075	1.104	5.079	16.711	5.346	139.031	4.55	34.304	GB	6.327	BH
	-Y	X üst	18.075	0.475	14.075	8.262	2.068	27.488	10.87	20.671	BH	2.987	BH
	-Y	X alt	18.075	0.323	14.075	7.990	2.068	26.651	10.87	20.041	BH	2.896	BH
	-Y	Y üst	18.075	0.001	5.079	0.715	5.346	11.064	5.63	2.552	SH	0.622	SH
	-Y	Y alt	18.075	0.452	5.079	0.203	5.346	6.971	6.31	1.536	SH	0.440	SH
S401 >s401 C18,S220/S220 Bx=25 cm E2 By=65 cm $\Sigma As:18.5 \text{ cm}^2$ Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :15 cm Korozyon:%0 BH GB x y BH GB	-X	X üst	7.481	0.973	4.094	0.688	5.205	10.709	4.96	2.577	SH	0.531	SH
	-X	X alt	7.481	0.462	4.094	0.683	5.205	10.666	4.96	2.566	SH	0.529	SH
	-X	Y üst	7.481	0.089	11.346	14.094	1.948	45.315	8.18	35.906	GB	3.705	BH
	-X	Y alt	7.481	0.691	11.346	13.856	1.948	44.581	8.18	35.324	GB	3.645	BH
	+X	X üst	7.481	0.973	4.094	0.905	5.205	12.443	4.79	3.025	SH	0.597	SH
	+X	X alt	7.481	0.857	4.094	0.896	5.205	12.376	4.79	3.008	SH	0.593	SH
	+X	Y üst	7.481	0.089	11.346	17.872	1.948	56.938	8.68	44.682	GB	4.944	BH
	+X	Y alt	7.481	0.917	11.346	17.588	1.948	56.066	8.63	44.040	GB	4.840	BH
	-Y	X üst	7.481	0.973	4.094	8.412	5.205	72.502	3.74	18.770	BH	2.712	BH
	-Y	X alt	7.481	0.744	4.094	8.321	5.205	71.772	3.74	18.581	BH	2.684	BH
	-Y	Y üst	7.481	0.089	11.346	0.202	1.948	2.570	16.30	1.723	SH	0.419	SH
	-Y	Y alt	7.481	0.407	11.346	0.200	1.948	2.563	16.30	1.718	SH	0.418	SH
S402 >s402 C18,S220/S220 Bx=25 cm E2 By=65 cm $\Sigma As:18.5 \text{ cm}^2$ Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 SH SH x y SH SH	-X	X üst	21.293	0.063	5.378	1.041	5.392	13.721	5.49	3.193	SH	0.753	SH
	-X	X alt	21.293	0.216	5.378	1.031	5.392	13.637	5.50	3.171	SH	0.750	SH
	-X	Y üst	21.293	6.434	14.904	0.763	2.107	4.455	16.48	2.975	SH	0.734	SH
	-X	Y alt	21.293	3.828	14.904	0.738	2.107	4.379	16.55	2.920	SH	0.725	SH
	+X	X üst	21.293	0.063	5.378	1.343	5.392	16.137	5.28	3.804	SH	0.853	SH
	+X	X alt	21.293	0.142	5.378	1.329	5.392	16.025	5.29	3.776	SH	0.848	SH
	+X	Y üst	21.293	6.434	14.904	0.715	2.107	4.306	16.66	2.864	SH	0.717	SH
	+X	Y alt	21.293	4.002	14.904	0.692	2.107	4.235	16.73	2.812	SH	0.709	SH
	-Y	X üst	21.293	0.063	5.378	0.436	5.392	8.881	6.15	1.978	SH	0.546	SH
	-Y	X alt	21.293	0.046	5.378	0.445	5.392	8.950	6.13	1.996	SH	0.549	SH
	-Y	Y üst	21.293	6.434	14.904	0.276	2.107	2.956	18.79	1.871	SH	0.555	SH
	-Y	Y alt	21.293	4.777	14.904	0.273	2.107	2.946	18.79	1.866	SH	0.554	SH
S403 >s403 C18,S220/S220 Bx=25 cm E2 By=65 cm $\Sigma As:18.5 \text{ cm}^2$ Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 SH SH x y SH SH	-X	X üst	21.395	0.041	5.388	1.041	5.396	13.725	5.50	3.191	SH	0.755	SH
	-X	X alt	21.395	0.217	5.388	1.031	5.396	13.641	5.51	3.170	SH	0.751	SH
	-X	Y üst	21.395	6.460	14.930	0.291	2.109	3.004	18.71	1.905	SH	0.562	SH
	-X	Y alt	21.395	4.081	14.930	0.338	2.109	3.148	18.43	2.010	SH	0.580	SH
	+X	X üst	21.395	0.041	5.388	1.343	5.396	16.140	5.29	3.803	SH	0.854	SH
	+X	X alt	21.395	0.139	5.388	1.329	5.396	16.030	5.30	3.774	SH	0.850	SH
	+X	Y üst	21.395	6.460	14.930	0.272	2.109	2.947	18.84	1.864	SH	0.555	SH
	+X	Y alt	21.395	3.749	14.930	0.316	2.109	3.082	18.54	1.963	SH	0.571	SH
	-Y	X üst	21.395	0.041	5.388	0.436	5.396	8.885	6.15	1.979	SH	0.547	SH
	-Y	X alt	21.395	0.048	5.388	0.445	5.396	8.955	6.15	1.994	SH	0.551	SH
	-Y	Y üst	21.395	6.460	14.930	0.276	2.109	2.957	18.79	1.872	SH	0.556	SH
	-Y	Y alt	21.395	4.769	14.930	0.273	2.109	2.949	18.84	1.865	SH	0.556	SH
SH SH x y SH SH	+Y	X üst	21.395	0.041	5.388	0.436	5.396	8.885	6.15	1.979	SH	0.547	SH
	+Y	X alt	21.395	0.030	5.388	0.445	5.396	8.955	6.15	1.994	SH	0.551	SH
	+Y	Y üst	21.395	6.460	14.930	0.276	2.109	2.957	18.79	1.872	SH	0.556	SH
	+Y	Y alt	21.395	3.060	14.930	0.273	2.109	2.949	18.84	1.865	SH	0.556	SH

KOLON			Nd	Md	Mr	$\Theta p \times 10^3$ 1/m	$\Theta y \times 10^3$ 1/m	$\Phi t \times 10^3$ 1/m	x cm	$\xi s \times 10^3$	$\xi c \times 10^3$		
S411 >s411 C18,S220/S220 Bx=25 cm E2 By=275 cm ∑As:25.9 cm ² Asx:13.6 cm ² Asy:12.3 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 SH SH x y SH SH	-X	X üst	13.660	2.033	6.174	0.988	4.776	12.678	3.40	3.347	SH	0.431	SH
	-X	X alt	13.660	1.424	6.174	1.012	4.776	12.873	3.38	3.402	SH	0.436	SH
	-X	Y üst	13.660	0.572	71.091	0.536	0.427	0.817	39.75	2.835	SH	0.325	SH
	-X	Y alt	13.660	1.813	71.091	0.531	0.427	0.814	39.85	2.821	SH	0.324	SH
	+X	X üst	15.890	1.904	6.386	1.266	4.790	14.919	3.30	3.960	SH	0.493	SH
	+X	X alt	15.890	0.914	6.386	1.303	4.790	15.214	3.29	4.043	SH	0.500	SH
	+X	Y üst	15.890	2.392	73.534	0.502	0.428	0.794	41.09	2.737	SH	0.326	SH
	+X	Y alt	15.890	1.990	73.534	0.497	0.428	0.790	41.14	2.724	SH	0.325	SH
	-Y	X üst	14.816	0.732	6.284	0.749	4.784	10.776	3.56	2.819	SH	0.383	SH
	-Y	X alt	14.816	0.449	6.284	0.535	4.784	9.063	3.71	2.350	SH	0.337	SH
	-Y	Y üst	14.816	4.609	72.357	0.274	0.428	0.627	44.79	2.127	SH	0.281	SH
	-Y	Y alt	14.816	32.618	72.357	0.272	0.428	0.626	44.90	2.122	SH	0.281	SH
S412 >s412 C18,S220/S220 Bx=25 cm E2 By=275 cm ∑As:25.9 cm ² Asx:13.6 cm ² Asy:12.3 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :25 cm Korozyon:%0 SH SH x y SH SH	-X	X üst	23.258	2.284	7.087	1.005	4.833	12.875	3.55	3.369	SH	0.458	SH
	-X	X alt	23.258	1.987	7.087	1.011	4.833	12.923	3.55	3.383	SH	0.459	SH
	-X	Y üst	23.258	5.504	81.606	0.303	0.432	0.653	47.32	2.191	SH	0.309	SH
	-X	Y alt	23.258	2.500	81.606	0.323	0.432	0.667	46.94	2.243	SH	0.313	SH
	+X	X üst	23.258	0.253	7.087	1.296	4.833	15.203	3.41	4.012	SH	0.518	SH
	+X	X alt	23.258	0.329	7.087	1.300	4.833	15.236	3.41	4.021	SH	0.519	SH
	+X	Y üst	23.258	3.781	81.606	0.284	0.432	0.639	47.70	2.140	SH	0.305	SH
	+X	Y alt	23.258	3.267	81.606	0.303	0.432	0.652	47.37	2.188	SH	0.309	SH
	-Y	X üst	23.258	0.637	7.087	0.443	4.833	8.378	3.97	2.140	SH	0.333	SH
	-Y	X alt	23.258	1.014	7.087	0.596	4.833	9.603	3.83	2.473	SH	0.368	SH
	-Y	Y üst	23.258	4.106	81.606	0.274	0.432	0.632	47.91	2.114	SH	0.303	SH
	-Y	Y alt	23.258	28.584	81.606	0.273	0.432	0.630	47.91	2.110	SH	0.302	SH
S413 >s413 C18,S220/S220 Bx=25 cm E2 By=65 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:2.01 cm ² Aswy:1.01 cm ² s :15 cm Korozyon:%0 BH GB x y BH GB	-X	X üst	7.418	0.314	4.088	0.725	5.205	11.005	4.92	2.654	SH	0.542	SH
	-X	X alt	7.418	0.319	4.088	0.714	5.205	10.920	4.93	2.632	SH	0.539	SH
	-X	Y üst	7.418	0.220	11.329	12.747	1.948	41.170	8.07	32.684	GB	3.324	BH
	-X	Y alt	7.418	1.201	11.329	12.737	1.948	41.137	8.07	32.658	GB	3.322	BH
	+X	X üst	7.418	0.314	4.088	0.930	5.205	12.646	4.78	3.078	SH	0.604	SH
	+X	X alt	7.418	0.228	4.088	0.918	5.205	12.551	4.79	3.053	SH	0.601	SH
	+X	Y üst	7.418	0.220	11.329	16.444	1.948	52.545	8.43	41.434	GB	4.429	BH
	+X	Y alt	7.418	0.673	11.329	16.401	1.948	52.411	8.43	41.329	GB	4.418	BH
	-Y	X üst	7.418	0.314	4.088	8.348	5.205	71.986	3.74	18.637	BH	2.692	BH
	-Y	X alt	7.418	0.183	4.088	8.257	5.205	71.261	3.74	18.449	BH	2.665	BH
	-Y	Y üst	7.418	0.220	11.329	0.205	1.948	2.578	16.25	1.731	SH	0.419	SH
	-Y	Y alt	7.418	0.758	11.329	0.203	1.948	2.571	16.25	1.726	SH	0.418	SH
S409 >s409 C18,S220/S220 Bx=65 cm E2 By=25 cm ∑As:18.5 cm ² Asx:9.2 cm ² Asy:9.2 cm ² Aswx:1.01 cm ² Aswy:2.01 cm ² s :15 cm Korozyon:%0 BH GB x y BH GB	-X	X üst	7.109	0.192	11.250	0.664	1.945	3.990	14.22	2.800	SH	0.567	SH
	-X	X alt	7.109	0.869	11.250	0.678	1.945	4.030	14.17	2.831	SH	0.571	SH
	-X	Y üst	7.109	0.010	4.059	13.793	5.202	115.548	3.81	29.797	IH	4.401	BH
	-X	Y alt	7.109	0.121	4.059	13.484	5.202	113.076	3.80	29.176	IH	4.296	BH
	+X	X üst	7.109	0.192	11.250	0.873	1.945	4.630	13.63	3.290	SH	0.631	SH
	+X	X alt	7.109	1.320	11.250	0.885	1.945	4.669	13.61	3.319	SH	0.635	SH
	+X	Y üst	7.109	0.010	4.059	17.411	5.202	144.491	3.91	37.048	GB	5.644	BH
	+X	Y alt	7.109	0.128	4.059	17.128	5.202	142.228	3.91	36.468	GB	5.556	BH
	-Y	X üst	7.109	0.192	11.250	8.300	1.945	27.483	7.97	21.860	BH	2.191	SH
	-Y	X alt	7.109	0.810	11.250	8.262	1.945	27.366	7.97	21.767	BH	2.182	SH
	-Y	Y üst	7.109	0.010	4.059	0.204	5.202	6.837	5.41	1.599	SH	0.370	SH
	-Y	Y alt	7.109	0.005	4.059	0.201	5.202	6.813	5.41	1.593	SH	0.369	SH
	+Y	X üst	7.109	0.192	11.250	8.300	1.945	27.483	7.97	21.860	BH	2.191	SH
	+Y	X alt	7.109	0.359	11.250	8.262	1.945	27.366	7.97	21.767	BH	2.182	SH
	+Y	Y üst	7.109	0.010	4.059	0.204	5.202	6.837	5.41	1.599	SH	0.370	SH
	+Y	Y alt	7.109	0.012	4.059	0.201	5.202	6.813	5.41	1.593	SH	0.369	SH

BINA PERFORMANSI

KİRİŞ HASAR YÜZDELERİ

KAT NO	(-X)				(+X)				(-Y)				(Y)			
	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB
4	90.6	0.0	0.0	9.4	90.6	0.0	0.0	9.4	90.0	0.0	0.0	10.0	90.0	0.0	0.0	10.0
3	96.9	0.0	0.0	3.1	96.9	0.0	0.0	3.1	96.7	0.0	0.0	3.3	96.7	0.0	0.0	3.3
2	96.9	0.0	0.0	3.1	96.9	0.0	0.0	3.1	96.7	0.0	0.0	3.3	96.7	0.0	0.0	3.3
1	96.9	0.0	0.0	3.1	96.9	0.0	0.0	3.1	96.7	0.0	3.3	0.0	96.7	0.0	3.3	0.0
Max.	96.9										3.3	10.0				

X yönü kiriş sayısı=32,32,32,32

Y yönü kiriş sayısı=30,30,30,30

KOLON KESME KUVVETİ DAĞILIMI

KAT NO	(-X)				(X)				(-Y)				(Y)			
	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB	SH	BH	IH	GB
4	96.1	0.0	3.5	0.4	96.1	0.0	0.0	3.9	99.0	1.0	0.0	0.0	99.0	1.0	0.0	0.0
3	97.9	0.0	1.9	0.2	20.9	77.0	0.0	2.1	67.7	32.3	0.0	0.0	99.0	1.0	0.0	0.0
2	86.0	0.0	14.0	0.0	15.2	43.1	34.1	7.6	34.4	65.6	0.0	0.0	92.2	7.8	0.0	0.0
1	76.7	0.0	23.3	0.0	0.0	38.9	61.1	0.0	0.0	90.0	4.9	5.1	68.1	31.9	0.0	0.0
Max.							61.1	7.6	99.0	90.0						

ALT VE ÜST KESİTLERİNDE BELİRGİN HASAR BÖLGESİNİ AŞAN KOLONLARIN KESME KUVVETİ DAĞILIMI

KAT NO	(-X)		(X)		(-Y)		(Y)	
	SH+BH	IH+GB	SH+BH	IH+GB	SH+BH	IH+GB	SH+BH	IH+GB
4	100.	0.0	100.	0.0	100.	0.0	100.	0.0
3	100.	0.0	100.	0.0	100.	0.0	100.	0.0
2	100.	0.0	100.	0.0	100.	0.0	100.	0.0
1	100.	0.0	100.	0.0	100.	0.0	100.	0.0
Max.	100.							

DD1 YER HAREKETİ DÜZEYİNDE, BINA PERFORMANS SONUCU:

Kolon Vc oranı=%7.6>%0 ✗

Göçmenin önlenmesi durumu, Güçlendirme gereklidir. Kontrollü hasar performans bölgesi ✗

Kontrollü hasar performans bölgesi yeterlilik kontrolü:

Kiriş Hasar oranı=(IH=%3.3<=%35 ✓), (GB=%10>%0 ✗)

Kolon Hasar oranı=(IH=%61.1>%20 ✗), (GB=%7.6>%0 ✗)

Ust kat Vc oranı=(IH=%3.5<=%40 ✓), (GB=%3.9>%0 ✗)

Plastikleşen kolon Vc oranı=(IH+GB=%0.0<=%30 ✓)

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIS KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

K126	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.52	0.18	0.00	0.17	0.18	0.20	-0.04	0.00	-0.98 (tm)
	SagM	-3.58	-1.05	0.00	-1.04	-1.05	-1.08	0.05	0.00	
	SolV	-3.79	-1.14	0.00	-1.14	-1.14	-1.15	0.01	0.00	Xaç (m)
	SagV	-4.32	-1.21	0.00	-1.20	-1.21	-1.21	0.01	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.38		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.57		
	SolV	0.00	0.00	0.00	0.00	0.08	0.00	-2.72		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	0.08	0.00	-3.10		Z2= 2.75m
K125	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.32	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00 (tm)
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SolV	0.63	0.04	0.04	0.00	0.00	0.04	0.04	0.00	Xaç (m)
	SagV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.23		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	SolV	0.00	0.00	0.00	0.00	0.00	0.00	0.45		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Z2= 2.75m
K101	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.82	0.28	0.02	0.25	0.27	0.32	-0.03	0.00	9.20 (tm)
	SagM	-1.02	-0.35	-0.02	-0.33	-0.33	-0.36	-0.02	0.00	
	SolV	3.79	1.14	0.00	1.14	1.14	1.15	-0.01	0.00	Xaç (m)
	SagV	-3.82	-1.14	0.00	-1.14	-1.14	-1.13	-0.01	0.00	2.46
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.59		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.73		
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	2.72		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-2.74		Z2= 2.75m
K102	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.78	0.27	0.03	0.25	0.25	0.28	0.03	0.00	-1.45 (tm)
	SagM	-4.65	-1.36	-0.03	-1.34	-1.34	-1.37	-0.04	0.00	
	SolV	-3.82	-1.14	0.00	-1.14	-1.14	-1.13	-0.01	0.00	Xaç (m)
	SagV	-4.46	-1.22	0.00	-1.22	-1.22	-1.22	-0.01	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.56		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.34		
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	-2.74		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-3.21		Z2= 2.75m
K130	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.49	0.17	-0.01	0.18	0.17	0.16	0.00	0.00	-0.94 (tm)
	SagM	-4.44	-1.25	0.01	-1.26	-1.25	-1.24	-0.01	0.00	
	SolV	-3.44	-1.01	0.00	-1.01	-1.01	-1.00	0.00	0.00	Xaç (m)
	SagV	-4.16	-1.09	0.00	-1.09	-1.09	-1.09	0.00	0.00	0.01
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.35		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.19		
	SolV	0.00	0.00	0.00	0.00	0.07	0.00	-2.48		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	0.07	0.00	-2.99		Z2= 2.75m
K103	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.71	0.24	-0.01	0.25	0.25	0.24	0.00	0.00	7.68 (tm)
	SagM	-0.80	-0.27	0.01	-0.28	-0.28	-0.28	0.01	0.00	
	SolV	3.44	1.01	0.00	1.01	1.01	1.00	0.00	0.00	Xaç (m)
	SagV	-3.44	-0.99	0.00	-0.99	-0.99	-0.99	0.00	0.00	2.30
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.51		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.58		
	SolV	0.00	0.00	0.00	0.00	-0.07	0.00	2.48		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	-0.07	0.00	-2.47		Z2= 2.75m
K104	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.57	0.20	0.00	0.20	0.20	0.20	-0.01	0.00	-1.09 (tm)
	SagM	-4.52	-1.26	0.00	-1.26	-1.26	-1.26	0.01	0.00	
	SolV	-3.44	-0.99	0.00	-0.99	-0.99	-0.99	0.00	0.00	Xaç (m)
	SagV	-4.16	-1.08	0.00	-1.08	-1.08	-1.08	0.00	0.00	0.01
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.41		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.25		
	SolV	0.00	0.00	0.00	0.00	-0.07	0.00	-2.47		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	-0.07	0.00	-2.99		Z2= 2.75m
K135	SolM	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
		0.53	0.19	-0.02	0.21	0.21	0.19	-0.02	0.00	-1.05 (tm)
	SagM	-4.78	-1.39	0.06	-1.45	-1.45	-1.38	0.04	0.00	
	SolV	-3.73	-1.13	0.04	-1.16	-1.16	-1.12	0.03	0.00	Xaç (m)
	SagV	-4.45	-1.21	0.04	-1.25	-1.24	-1.20	0.03	0.00	0.01
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.38		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.44		
	SolV	0.00	0.00	0.00	0.00	0.07	0.00	-2.68		Z1= 2.75m
	SagV	0.00	0.00	0.00	0.00	0.07	0.00	-3.19		Z2= 2.75m



KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

Kod	Yer	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
K105	SolM	0.77	0.27	-0.02	0.29	0.29	0.27	-0.02	0.00	Maçıklık 9.13 (tm)
	SagM	-1.24	-0.42	-0.16	-0.25	-0.26	-0.45	-0.11	0.00	
	SolV	3.73	1.13	-0.04	1.16	1.16	1.12	-0.03	0.00	
	SagV	-3.87	-1.16	-0.04	-1.12	-1.12	-1.16	-0.03	0.00	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.55		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.89		
	SolV	0.00	0.00	0.00	0.00	-0.07	0.00	2.68	Z1= 2.75m	
	SagV	0.00	0.00	0.00	0.00	-0.07	0.00	-2.78	Z2= 2.75m	
	K106	SolM	0.88	0.29	0.12	0.17	0.18	0.32	0.08	
SagM		-4.46	-1.30	-0.15	-1.15	-1.16	-1.33	-0.10	0.00	
SolV		-3.87	-1.16	-0.04	-1.12	-1.12	-1.16	-0.03	0.00	
SagV		-4.50	-1.24	-0.04	-1.20	-1.20	-1.24	-0.03	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.63		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-3.20		
SolV		0.00	0.00	0.00	0.00	-0.07	0.00	-2.78	Z1= 2.75m	
SagV		0.00	0.00	0.00	0.00	-0.07	0.00	-3.23	Z2= 2.75m	
K107		SolM	4.28	1.31	1.08	0.21	0.17	1.23	1.19	0.00
	SagM	-1.08	-0.37	-0.18	-0.17	-0.14	-0.30	-0.27	0.00	
	SolV	4.52	1.30	1.23	0.06	0.03	1.28	1.27	0.00	
	SagV	3.99	1.23	1.17	0.06	0.03	1.21	1.21	0.00	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.08		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.77		
	SolV	0.00	0.00	0.00	0.00	0.00	-0.05	3.25	Z1= 2.75m	
	SagV	0.00	0.00	0.00	0.00	0.00	-0.05	2.87	Z2= 2.75m	
	K141	SolM	1.45	0.50	0.27	0.21	0.18	0.42	0.37	0.00
SagM		-0.47	-0.18	-0.25	0.06	-0.04	-0.20	-0.16	0.00	
SolV		3.99	1.23	1.17	0.06	0.03	1.21	1.21	0.00	
SagV		-3.82	-1.24	-1.30	0.06	0.03	-1.26	-1.26	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	1.04		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-0.34		
SolV		0.00	0.00	0.00	0.00	0.00	-0.05	2.87	Z1= 2.75m	
SagV		0.00	0.00	0.00	0.00	0.00	-0.05	-2.74	Z2= 2.75m	
K140		SolM	0.28	0.11	0.19	-0.07	0.01	0.13	0.11	0.00
	SagM	-5.04	-1.54	-1.65	0.10	0.00	-1.55	-1.56	0.00	
	SolV	-3.82	-1.24	-1.30	0.06	0.03	-1.26	-1.26	0.00	
	SagV	-4.59	-1.32	-1.30	-0.02	-0.05	-1.26	-1.34	0.00	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.20		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.62		
	SolV	0.00	0.00	0.00	0.00	0.00	-0.05	-2.74	Z1= 2.75m	
	SagV	0.00	0.00	0.00	0.00	0.00	-0.05	-3.30	Z2= 2.75m	
	K138	SolM	0.56	0.21	0.21	-0.01	0.22	0.20	-0.03	0.00
SagM		-4.64	-1.43	-1.41	0.00	-1.47	-1.40	0.05	0.00	
SolV		-3.97	-1.28	-1.27	0.00	-1.30	-1.27	0.03	0.00	
SagV		-4.59	-1.32	-1.27	-0.04	-1.34	-1.27	-0.01	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.40		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-3.33		
SolV		0.00	0.00	0.00	0.00	-0.01	-0.05	-2.85	Z1= 2.75m	
SagV		0.00	0.00	0.00	0.00	-0.01	-0.05	-3.30	Z2= 2.75m	
K136		SolM	4.40	1.30	1.30	-0.01	1.30	1.28	-0.01	0.00
	SagM	-0.77	-0.27	-0.26	0.01	-0.26	-0.25	0.00	0.00	
	SolV	4.40	1.22	1.22	-0.01	1.22	1.22	-0.01	0.00	
	SagV	3.72	1.12	1.13	-0.01	1.12	1.12	-0.01	0.00	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.16		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.55		
	SolV	0.00	0.00	0.00	0.00	0.06	0.00	3.16	Z1= 2.75m	
	SagV	0.00	0.00	0.00	0.00	0.06	0.00	2.67	Z2= 2.75m	
	K139	SolM	1.04	0.36	0.37	0.00	0.24	0.40	0.11	0.00
SagM		-0.81	-0.30	-0.30	0.01	-0.31	-0.29	0.03	0.00	
SolV		3.76	1.12	1.13	0.00	1.10	1.13	0.03	0.00	
SagV		-3.97	-1.28	-1.27	0.00	-1.30	-1.27	0.03	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.75		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-0.58		
SolV		0.00	0.00	0.00	0.00	-0.01	-0.05	2.70	Z1= 2.75m	
SagV		0.00	0.00	0.00	0.00	-0.01	-0.05	-2.85	Z2= 2.75m	

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Kirış No	Yön	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
K137	SolM	4.57	1.33	1.34	0.01	1.22	1.37	0.12	0.00	-1.49 (tm)	
	SagM	-0.75	-0.26	-0.27	0.00	-0.17	-0.29	-0.09	0.00		
	SolV	4.39	1.20	1.20	0.00	1.17	1.20	0.03	0.00	Xaç (m)	
	SagV	3.76	1.12	1.13	0.00	1.10	1.13	0.03	0.00	0.93	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.29			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.54			
	SolV	0.00	0.00	0.00	0.00	-0.01	-0.05	3.16	Z1=	2.75m	
	SagV	0.00	0.00	0.00	0.00	-0.01	-0.05	2.70	Z2=	2.75m	
	K119	SolM	0.43	0.14	0.13	0.03	0.14	0.15	0.02	0.00	Maçıklık
		SagM	-1.03	-0.36	-0.35	0.01	-0.35	-0.34	0.00	0.00	8.25 (tm)
		SolV	3.43	1.02	1.01	0.01	1.02	1.02	0.01	0.00	Xaç (m)
SagV		-3.72	-1.12	-1.13	0.01	-1.12	-1.12	0.01	0.00	2.31	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.31			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-0.74			
SolV		0.00	0.00	0.00	0.00	-0.06	0.00	2.46	Z1=	2.75m	
SagV		0.00	0.00	0.00	0.00	-0.06	0.00	-2.67	Z2=	2.75m	
K132		SolM	5.08	1.40	1.39	0.03	1.40	1.41	0.02	0.00	Maçıklık
		SagM	-0.24	-0.08	-0.07	-0.02	-0.08	-0.08	-0.02	0.00	-0.44 (tm)
		SolV	4.32	1.13	1.12	0.01	1.13	1.13	0.01	0.00	Xaç (m)
	SagV	3.43	1.02	1.01	0.01	1.02	1.02	0.01	0.00	1.23	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.65			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.17			
	SolV	0.00	0.00	0.00	0.00	-0.06	0.00	3.10	Z1=	2.75m	
	SagV	0.00	0.00	0.00	0.00	-0.06	0.00	2.46	Z2=	2.75m	
	K113	SolM	0.90	0.30	0.14	0.15	0.15	0.31	0.10	0.00	Maçıklık
		SagM	-3.93	-1.16	-0.16	-0.98	-0.98	-1.17	-0.13	0.00	-1.46 (tm)
		SolV	-3.76	-1.13	-0.04	-1.08	-1.08	-1.12	-0.04	0.00	Xaç (m)
SagV		-4.29	-1.19	-0.04	-1.15	-1.15	-1.18	-0.04	0.00	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.65			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-2.82			
SolV		0.00	0.00	0.00	0.00	0.02	-0.06	-2.70	Z1=	2.75m	
SagV		0.00	0.00	0.00	0.00	0.02	-0.06	-3.08	Z2=	2.75m	
K114		SolM	4.34	1.27	1.08	0.17	0.15	1.21	1.14	0.00	Maçıklık
		SagM	-0.71	-0.25	-0.11	-0.14	-0.12	-0.21	-0.16	0.00	-1.17 (tm)
		SolV	4.41	1.20	1.15	0.04	0.04	1.18	1.17	0.00	Xaç (m)
	SagV	3.71	1.10	1.05	0.04	0.04	1.08	1.06	0.00	0.89	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.12			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.51			
	SolV	0.00	0.00	0.00	0.00	-0.06	0.00	3.17	Z1=	2.75m	
	SagV	0.00	0.00	0.00	0.00	-0.06	0.00	2.67	Z2=	2.75m	
	K122	SolM	0.34	0.13	-0.01	0.16	0.16	0.18	-0.04	0.00	Maçıklık
		SagM	-1.20	-0.40	-0.16	-0.22	-0.23	-0.41	-0.12	0.00	8.22 (tm)
		SolV	3.36	0.99	-0.04	1.04	1.04	1.00	-0.04	0.00	Xaç (m)
SagV		-3.76	-1.13	-0.04	-1.08	-1.08	-1.12	-0.04	0.00	2.29	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.24			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-0.86			
SolV		0.00	0.00	0.00	0.00	0.02	-0.06	2.41	Z1=	2.75m	
SagV		0.00	0.00	0.00	0.00	0.02	-0.06	-2.70	Z2=	2.75m	
K111		SolM	0.19	0.08	-0.02	0.12	0.12	0.11	-0.04	0.00	Maçıklık
		SagM	-4.05	-1.14	0.06	-1.23	-1.23	-1.18	0.08	0.00	-0.42 (tm)
		SolV	-3.36	-0.99	0.04	-1.04	-1.04	-1.00	0.04	0.00	Xaç (m)
	SagV	-4.07	-1.08	0.04	-1.12	-1.12	-1.08	0.04	0.00	0.01	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.14			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.91			
	SolV	0.00	0.00	0.00	0.00	-0.02	0.06	-2.41	Z1=	2.75m	
	SagV	0.00	0.00	0.00	0.00	-0.02	0.06	-2.93	Z2=	2.75m	
	K123	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Maçıklık
		SagM	-0.34	-0.04	0.00	-0.04	-0.04	-0.04	0.00	0.00	0.00 (tm)
		SolV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Xaç (m)
SagV		-0.65	-0.08	0.00	-0.08	-0.08	-0.08	0.00	0.00	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.00			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-0.24			
SolV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	Z1=	2.75m	
SagV		0.00	0.00	0.00	0.00	0.00	0.00	-0.46	Z2=	2.75m	

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K124	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.92 (tm)
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SolV	4.15	1.34	0.00	1.34	1.34	1.34	0.00	0.00	Xaç (m)
SagV	-4.07	-1.29	0.00	-1.29	-1.29	-1.29	0.00	0.00	2.53
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SolV	0.00	0.00	0.00	0.00	0.00	0.00	2.98		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-2.93		Z2= 2.75m
K118	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.98	0.35	0.17	0.16	0.14	0.29	0.23	0.00	8.94 (tm)
SagM	-0.63	-0.20	-0.26	0.04	0.04	-0.22	-0.25	0.00	
SolV	3.71	1.10	1.05	0.04	0.04	1.08	1.06	0.00	Xaç (m)
SagV	-3.67	-1.09	-1.14	0.04	0.04	-1.11	-1.13	0.00	2.49
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.70		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.45		
SolV	0.00	0.00	0.00	0.00	-0.06	0.00	2.67		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.06	0.00	-2.63		Z2= 2.75m
K127	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.52	1.54	1.66	-0.10	-0.02	1.58	1.56	0.00	-0.84 (tm)
SagM	-0.39	-0.12	-0.19	0.05	0.05	-0.14	-0.17	0.00	
SolV	4.56	1.20	1.25	-0.04	0.07	1.22	1.13	0.00	Xaç (m)
SagV	3.67	1.09	1.14	-0.04	-0.04	1.11	1.13	0.00	1.23
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.97		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.28		
SolV	0.00	0.00	0.00	0.00	0.06	0.00	3.27		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	0.06	0.00	2.63		Z2= 2.75m
K116	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	3.75	0.63	0.59	0.07	0.06	0.59	0.67	0.00	0.29 (tm)
SagM	0.15	0.02	0.05	-0.03	-0.02	0.05	0.02	0.00	
SolV	2.74	0.42	0.42	0.02	0.02	0.42	0.44	0.00	Xaç (m)
SagV	1.07	0.19	0.18	0.02	0.02	0.18	0.21	0.00	1.96
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	2.69		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.11		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.01	1.97		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.01	0.77		Z2= 2.75m
K115	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.52	0.29	0.48	-0.12	-0.11	0.47	0.35	0.00	0.96 (tm)
SagM	-2.28	-0.65	-0.40	-0.18	-0.15	-0.40	-0.61	0.00	
SolV	1.33	0.49	0.63	-0.10	-0.09	0.63	0.52	0.00	Xaç (m)
SagV	-2.62	-0.80	-0.66	-0.10	-0.09	-0.66	-0.77	0.00	1.36
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	2.32	-2.32	-0.10	0.10	0.01	0.01	0.37		
SagM	0.34	-0.34	-0.01	0.01	0.01	0.01	-1.64		
SolV	0.87	-0.87	-0.04	0.04	-0.64	-0.02	0.96		Z1= 2.75m
SagV	0.87	-0.87	-0.04	0.04	-0.64	-0.02	-1.88		Z2= 2.75m
K117	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	4.29	0.90	0.27	0.56	0.42	0.32	0.92	0.00	1.35 (tm)
SagM	0.95	0.18	0.14	0.01	-0.02	0.15	0.17	0.00	
SolV	4.12	1.08	0.21	0.82	0.74	0.24	1.09	0.00	Xaç (m)
SagV	1.54	0.26	0.21	0.00	-0.09	0.24	0.26	0.00	1.97
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.09		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.68		
SolV	0.00	0.00	0.00	0.00	-0.26	0.02	2.96		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.26	0.02	1.11		Z2= 2.75m
K120	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.22	-0.03	-0.06	0.02	0.01	-0.05	-0.03	0.00	1.47 (tm)
SagM	-1.06	-0.22	-0.22	0.05	0.05	-0.23	-0.17	0.00	
SolV	1.07	0.19	0.18	0.02	0.02	0.18	0.21	0.00	Xaç (m)
SagV	-1.79	-0.28	-0.29	0.02	0.02	-0.29	-0.27	0.00	1.08
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.16		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.76		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.01	0.77		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.01	-1.29		Z2= 2.75m
K121	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.34	0.09	-0.13	-0.07	-0.06	-0.13	-0.05	0.00	-0.36 (tm)
SagM	-3.26	-0.62	-0.31	-0.36	-0.56	-0.25	-0.53	0.00	
SolV	-0.25	-0.02	-0.08	0.02	-0.07	-0.06	0.00	0.00	Xaç (m)
SagV	-2.42	-0.48	-0.08	-0.44	-0.53	-0.06	-0.46	0.00	0.01
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.24		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.34		
SolV	0.00	0.00	0.00	0.00	-0.28	0.02	-0.18		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.28	0.02	-1.74		Z2= 2.75m

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K108	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	10.57	5.14	5.23	0.06	-0.12	5.31	5.38	0.00	4.80 (tm)
SagM	-6.68	-2.82	-2.73	0.05	-0.24	-2.65	-2.49	0.00	
SolV	7.41	3.62	3.65	0.02	-0.07	3.68	3.72	0.00	Xaç (m)
SagV	-4.94	-2.02	-1.99	0.02	-0.07	-1.96	-1.92	0.00	2.71
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	7.60		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.80		
SolV	0.00	0.00	0.00	0.00	-0.59	0.00	5.32		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.59	0.00	-3.55		Z2= 2.75m
K109	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	8.05	3.42	3.47	-0.06	3.37	3.43	0.02	0.00	6.49 (tm)
SagM	-8.44	-3.52	-3.37	-0.15	-3.39	-3.54	-0.11	0.00	
SolV	5.78	2.38	2.41	-0.03	2.39	2.38	-0.01	0.00	Xaç (m)
SagV	-5.90	-2.41	-2.38	-0.03	-2.40	-2.41	-0.01	0.00	3.05
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.79		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-6.06		
SolV	0.00	0.00	0.00	0.00	-0.43	0.00	4.15		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.43	0.00	-4.24		Z2= 2.75m
K110	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	6.23	2.70	0.13	2.43	0.21	2.53	2.38	0.00	4.82 (tm)
SagM	-11.11	-5.28	-0.01	-5.43	0.10	-5.44	-5.52	0.00	
SolV	4.76	1.98	0.02	1.90	0.06	1.92	1.87	0.00	Xaç (m)
SagV	-7.59	-3.66	0.02	-3.74	0.06	-3.73	-3.77	0.00	2.69
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.48		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-7.98		
SolV	0.00	0.00	0.00	0.00	-0.59	0.00	3.42		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.59	0.00	-5.45		Z2= 2.75m
K129	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	14.52	7.25	6.86	0.45	0.32	7.12	7.18	0.00	13.27 (tm)
SagM	-12.41	-6.00	-6.10	0.17	-0.02	-5.93	-5.91	0.00	
SolV	13.06	6.65	6.57	0.10	0.05	6.64	6.65	0.00	Xaç (m)
SagV	-8.66	-4.05	-4.13	0.10	0.05	-4.06	-4.05	0.00	2.77
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	10.44		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.92		
SolV	0.00	0.00	0.00	0.00	0.02	-0.25	9.39		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	0.02	-0.25	-6.22		Z2= 2.75m
K128	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	6.89	2.51	2.50	-0.07	1.73	2.59	0.55	0.00	5.10 (tm)
SagM	-11.86	-4.57	-4.65	-0.01	-5.18	-4.56	0.41	0.00	
SolV	5.99	2.09	2.07	-0.02	1.80	2.11	0.20	0.00	Xaç (m)
SagV	-6.24	-2.44	-2.46	-0.02	-2.73	-2.43	0.20	0.00	1.91
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.95		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.53		
SolV	0.00	0.00	0.00	0.00	0.03	-0.49	4.30		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	0.03	-0.49	-4.49		Z2= 2.75m
K134	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	14.61	7.26	6.92	0.40	0.36	7.16	7.12	0.00	13.34 (tm)
SagM	-12.32	-5.99	-5.92	0.00	0.03	-5.81	-6.07	0.00	
SolV	13.09	6.65	6.61	0.07	0.07	6.67	6.62	0.00	Xaç (m)
SagV	-8.63	-4.05	-4.09	0.07	0.07	-4.04	-4.09	0.00	2.80
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	10.50		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.85		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.25	9.41		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.25	-6.20		Z2= 2.75m
K133	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	6.98	2.52	0.73	1.70	1.80	0.73	2.34	0.00	5.53 (tm)
SagM	-11.75	-4.55	0.53	-5.20	-5.12	0.54	-4.76	0.00	
SolV	6.03	2.10	0.26	1.80	1.83	0.26	2.02	0.00	Xaç (m)
SagV	-6.20	-2.44	0.26	-2.74	-2.71	0.26	-2.52	0.00	1.91
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.02		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.44		
SolV	0.00	0.00	0.00	0.00	-0.03	-0.49	4.33		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	-0.03	-0.49	-4.45		Z2= 2.75m
K112	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.06 (tm)
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SolV	5.35	1.74	1.74	0.00	1.74	1.74	0.00	0.00	Xaç (m)
SagV	-5.35	-1.74	-1.74	0.00	-1.74	-1.74	0.00	0.00	3.08
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SolV	0.00	0.00	0.00	0.00	0.00	0.00	3.84		Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-3.84		Z2= 2.75m

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Kiriş	Yüklem	Q _Q Q _Q	Q _Q Q _Q	Q _Q Q _Q	Q _Q Q _Q	Q _Q Q _Q	Q _Q Q _Q	Q _Q Q _Q	Zemin	Maçıklık
K131 ┌	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71 (tm)
	SagM	-2.27	-0.85	-0.93	0.13	0.16	-0.87	-0.88	0.00	
	SolV	0.64	0.13	0.13	0.00	0.00	0.13	0.13	0.00	Xaç (m)
	SagV	-1.76	-0.64	-0.64	0.00	0.00	-0.64	-0.64	0.00	0.80
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SagM	-0.13	0.13	3.49	-3.49	0.00	0.00	-1.63	0.00	
	SolV	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	Z1= 2.75m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	Z2= 2.75m	
K226 └	SolM	0.50	0.16	-0.02	0.17	0.14	0.02	0.15	0.00	Maçıklık
	SagM	-5.53	-1.52	-1.25	-0.25	-0.20	-1.30	-1.49	0.00	-0.63 (tm)
	SolV	-3.23	-0.94	-0.87	-0.06	-0.05	-0.88	-0.93	0.00	Xaç (m)
	SagV	-4.44	-1.18	-1.11	-0.06	-0.05	-1.12	-1.17	0.00	0.01
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	0.09	0.00	-3.19	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	0.09	0.00				
K225 ┌	SolM	6.18	1.74	0.22	1.50	1.56	0.20	1.69	0.00	Maçıklık
	SagM	-0.01	-0.03	-0.15	0.13	0.09	-0.13	0.00	0.00	0.20 (tm)
	SolV	4.61	1.23	0.04	1.18	1.19	0.04	1.22	0.00	Xaç (m)
	SagV	3.25	1.01	0.04	0.96	0.97	0.04	1.00	0.00	1.58
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	4.44	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	3.31	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	0.01	-0.05	2.33	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	0.01	-0.05				
K201 ┌	SolM	0.62	0.21	-0.02	0.21	0.17	0.02	0.20	0.00	Maçıklık
	SagM	-0.01	-0.03	-0.07	0.04	0.04	-0.06	-0.05	0.00	6.82 (tm)
	SolV	3.23	0.94	0.87	0.06	0.05	0.88	0.93	0.00	Xaç (m)
	SagV	-2.89	-0.82	-0.89	0.06	0.05	-0.88	-0.83	0.00	2.13
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	2.32	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	-0.09	0.00	-2.08	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.09	0.00				
K202 └	SolM	-0.05	0.01	0.06	-0.05	-0.04	0.05	0.03	0.00	Maçıklık
	SagM	-5.30	-1.40	-1.56	0.13	0.12	-1.53	-1.44	0.00	0.02 (tm)
	SolV	-2.89	-0.82	-0.89	0.06	0.05	-0.88	-0.83	0.00	Xaç (m)
	SagV	-4.25	-1.10	-1.16	0.06	0.05	-1.15	-1.10	0.00	0.01
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	-0.09	0.00	-3.05	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.09	0.00				
K230 ┌	SolM	-0.02	0.01	-0.02	-0.01	0.00	0.01	0.01	0.00	Maçıklık
	SagM	-5.47	-1.41	-1.41	0.01	0.00	-1.41	-1.40	0.00	0.00 (tm)
	SolV	-2.71	-0.76	-0.75	0.00	0.00	-0.75	-0.75	0.00	Xaç (m)
	SagV	-4.13	-1.03	-1.03	0.00	0.00	-1.03	-1.03	0.00	0.00
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-3.93	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	0.08	0.00	-2.97	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	0.08	0.00				
K203 └	SolM	0.00	0.02	0.03	-0.01	-0.01	0.03	0.02	0.00	Maçıklık
	SagM	-0.18	-0.07	-0.10	0.02	0.02	-0.09	-0.08	0.00	5.70 (tm)
	SolV	2.71	0.76	0.75	0.00	0.00	0.75	0.75	0.00	Xaç (m)
	SagV	-2.76	-0.76	-0.76	0.00	0.00	-0.76	-0.76	0.00	1.91
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	-1.98	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.08	0.00				
K204 ┌	SolM	0.15	0.06	-0.08	-0.02	-0.01	-0.07	0.06	0.00	Maçıklık
	SagM	-5.29	-1.36	-1.38	0.02	0.02	-1.37	-1.37	0.00	-0.29 (tm)
	SolV	-2.76	-0.76	-0.76	0.00	0.00	-0.76	-0.76	0.00	Xaç (m)
	SagV	-4.11	-1.03	-1.03	0.00	0.00	-1.03	-1.03	0.00	0.01
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	0.00	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	Z1= 5.50m
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	-2.95	0.00	Z2= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.08	0.00				



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K235	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.09	-0.01	-0.02	-0.02	-0.03	-0.02	0.01	0.00	0.10 (tm)
SagM	-5.77	-1.55	-1.65	0.09	0.09	-1.63	-1.57	0.00	0.00
SolV	-2.94	-0.85	-0.90	0.04	0.04	-0.89	-0.86	0.00	Xaç (m)
SagV	-4.36	-1.12	-1.17	0.04	0.04	-1.17	-1.13	0.00	0.00
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.07		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.15		
SolV	0.00	0.00	0.00	0.00	0.09	0.00	-2.12	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	0.09	0.00	-3.14	Z2=	5.50m
K205	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.06	0.00	0.02	-0.01	-0.02	-0.02	0.02	0.00	6.96 (tm)
SagM	-0.53	-0.18	-0.01	-0.17	-0.14	-0.03	-0.17	0.00	0.00
SolV	2.94	0.85	0.90	-0.04	-0.04	0.89	0.86	0.00	Xaç (m)
SagV	-3.18	-0.91	-0.86	-0.04	-0.04	-0.87	-0.90	0.00	2.05
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.04		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.38		
SolV	0.00	0.00	0.00	0.00	-0.09	0.00	2.12	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	-0.09	0.00	-2.29	Z2=	5.50m
K206	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.43	0.14	0.01	-0.13	0.11	-0.02	0.13	0.00	-0.56 (tm)
SagM	-5.40	-1.46	-1.27	-0.18	-0.16	-1.29	-1.44	0.00	0.00
SolV	-3.18	-0.91	-0.86	-0.04	-0.04	-0.87	-0.90	0.00	Xaç (m)
SagV	-4.41	-1.16	-1.11	-0.04	-0.04	-1.12	-1.15	0.00	0.01
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.31		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.88		
SolV	0.00	0.00	0.00	0.00	-0.09	0.00	-2.29	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	-0.09	0.00	-3.17	Z2=	5.50m
K207	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.71	1.59	0.30	1.27	1.41	0.23	1.50	0.00	-0.56 (tm)
SagM	-0.46	-0.16	-0.19	0.05	-0.02	-0.16	-0.10	0.00	0.00
SolV	4.46	1.20	0.08	1.12	1.17	0.05	1.18	0.00	Xaç (m)
SagV	3.15	0.93	0.08	0.85	0.90	0.05	0.91	0.00	1.38
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.10		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.33		
SolV	0.00	0.00	0.00	0.00	-0.01	-0.06	3.21	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	-0.01	-0.06	2.27	Z2=	5.50m
K241	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.51	0.18	0.22	-0.05	0.03	0.19	0.12	0.00	6.72 (tm)
SagM	0.32	0.08	0.08	-0.02	0.09	0.00	0.04	0.00	0.00
SolV	3.15	0.93	0.08	0.85	0.90	0.05	0.91	0.00	Xaç (m)
SagV	-2.94	-0.92	0.08	-1.01	-0.96	0.05	-0.95	0.00	2.09
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.37		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.23		
SolV	0.00	0.00	0.00	0.00	-0.01	-0.06	2.27	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	-0.01	-0.06	-2.11	Z2=	5.50m
K240	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.32	-0.08	-0.10	0.02	-0.07	-0.03	-0.04	0.00	0.60 (tm)
SagM	-6.19	-1.71	0.06	-1.80	-1.80	-0.06	-1.63	0.00	0.00
SolV	-2.94	-0.92	0.08	-1.01	-0.96	0.05	-0.95	0.00	Xaç (m)
SagV	-4.50	-1.22	-0.22	-1.01	-1.25	-0.24	-0.95	0.00	0.00
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.23		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.45		
SolV	0.00	0.00	0.00	0.00	-0.01	-0.06	-2.11	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	-0.01	-0.06	-3.24	Z2=	5.50m
K238	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.07	0.00	-0.03	-0.01	-0.06	-0.02	0.00	0.00	0.13 (tm)
SagM	-5.85	-1.63	-0.07	-1.53	0.03	-1.70	-1.52	0.00	0.00
SolV	-3.08	-0.96	0.01	-0.96	0.05	-0.99	-0.96	0.00	Xaç (m)
SagV	-4.44	-1.18	-0.21	-0.96	-0.17	-1.21	-0.96	0.00	0.00
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.05		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.20		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.06	-2.21	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.06	-3.19	Z2=	5.50m
K236	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.68	1.55	0.00	1.51	-0.01	1.53	1.51	0.00	-0.54 (tm)
SagM	-0.30	-0.10	-0.01	-0.08	0.00	-0.09	-0.08	0.00	0.00
SolV	4.43	1.18	0.00	1.17	-0.01	1.17	1.17	0.00	Xaç (m)
SagV	3.02	0.88	0.00	0.87	-0.01	0.87	0.87	0.00	1.46
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.09		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.21		
SolV	0.00	0.00	0.00	0.00	0.07	0.01	3.18	Z1=	5.50m
SagV	0.00	0.00	0.00	0.00	0.07	0.01	2.17	Z2=	5.50m



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K239	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.22	0.08	0.01	0.10	0.13	-0.01	0.09	0.00	6.60 (tm)
SagM	0.05	-0.02	0.03	-0.02	0.06	-0.03	-0.02	0.00	
SolV	2.95	0.83	0.01	0.84	0.05	0.81	0.84	0.00	Xaç (m)
SagV	-3.08	-0.96	0.01	-0.96	0.05	-0.99	-0.96	0.00	2.11
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.16		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.03		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.06	2.12		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.06	-2.21		Z2= 5.50m
K237	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.95	1.57	0.02	1.59	0.19	1.45	1.58	0.00	-0.40 (tm)
SagM	-0.19	-0.07	-0.01	-0.08	-0.11	0.01	-0.08	0.00	
SolV	4.38	1.13	0.01	1.13	0.05	1.10	1.13	0.00	Xaç (m)
SagV	2.95	0.83	0.01	0.84	0.05	0.81	0.84	0.00	1.56
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.28		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.14		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.06	3.15		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.06	2.12		Z2= 5.50m
K221	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.10	-0.01	0.02	-0.02	0.03	-0.01	-0.01	0.00	6.26 (tm)
SagM	-0.34	-0.12	-0.01	-0.09	0.00	-0.11	-0.09	0.00	
SolV	2.77	0.79	0.00	0.80	0.01	0.79	0.80	0.00	Xaç (m)
SagV	-3.02	-0.88	0.00	-0.87	0.01	-0.87	-0.87	0.00	1.95
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.07		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.24		
SolV	0.00	0.00	0.00	0.00	-0.07	-0.01	1.99		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.07	-0.01	-2.17		Z2= 5.50m
K232	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.76	1.51	0.02	1.52	0.03	1.52	1.53	0.00	0.22 (tm)
SagM	0.13	0.03	-0.02	0.03	-0.02	0.02	0.02	0.00	
SolV	4.23	1.07	0.00	1.08	0.01	1.07	1.08	0.00	Xaç (m)
SagV	2.77	0.79	0.00	0.80	0.01	0.79	0.80	0.00	1.66
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.14		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.09		
SolV	0.00	0.00	0.00	0.00	-0.07	-0.01	3.04		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.07	-0.01	1.99		Z2= 5.50m
K213	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.22	0.08	-0.08	0.13	0.10	-0.06	0.06	0.00	-0.14 (tm)
SagM	-5.02	-1.34	-1.13	-0.17	-0.13	-1.15	-1.31	0.00	
SolV	-2.83	-0.81	-0.77	-0.03	-0.02	-0.77	-0.80	0.00	Xaç (m)
SagV	-4.14	-1.08	-1.04	-0.03	-0.02	-1.04	-1.07	0.00	0.01
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.16		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.61		
SolV	0.00	0.00	0.00	0.00	0.02	-0.06	-2.03		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	0.02	-0.06	-2.97		Z2= 5.50m
K214	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	5.58	1.49	0.25	1.21	1.26	0.22	1.45	0.00	-0.12 (tm)
SagM	-0.20	-0.08	-0.17	0.10	0.06	-0.14	-0.06	0.00	
SolV	4.44	1.16	0.06	1.09	1.10	0.05	1.15	0.00	Xaç (m)
SagV	3.01	0.85	0.06	0.78	0.79	0.05	0.84	0.00	1.46
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.01		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.14		
SolV	0.00	0.00	0.00	0.00	-0.06	0.00	3.19		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.06	0.00	2.16		Z2= 5.50m
K222	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.03	0.01	-0.03	0.06	0.05	-0.01	0.05	0.00	5.81 (tm)
SagM	-0.25	-0.10	0.09	-0.16	-0.12	0.07	-0.08	0.00	
SolV	2.66	0.75	0.79	-0.03	-0.02	0.79	0.76	0.00	Xaç (m)
SagV	-2.83	-0.81	-0.77	-0.03	-0.02	-0.77	-0.80	0.00	1.89
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.02		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.18		
SolV	0.00	0.00	0.00	0.00	0.02	-0.06	1.91		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	0.02	-0.06	-2.03		Z2= 5.50m
K211	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.06	0.00	0.00	0.02	0.02	0.00	0.03	0.00	0.09 (tm)
SagM	-5.66	-1.48	-1.54	0.02	0.02	-1.54	-1.52	0.00	
SolV	-2.66	-0.75	-0.79	0.03	0.02	-0.79	-0.76	0.00	Xaç (m)
SagV	-4.18	-1.06	-1.10	0.03	0.02	-1.09	-1.07	0.00	0.00
Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.04		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.07		
SolV	0.00	0.00	0.00	0.00	-0.02	0.06	-1.91		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.02	0.06	-3.00		Z2= 5.50m



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K223		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	0.07	0.03	-0.03	-0.07			0.07	-0.03	0.05	0.00	-0.02 (tm)
				SagM	-6.15	-1.70	-0.10	-1.61			-1.59	-0.10	-1.73	0.00	
				SolV	-3.16	-0.94	0.04	-0.99			-0.98	0.04	-0.95	0.00	Xaç (m)
				SagV	-4.61	-1.25	-0.26	-0.99			-0.98	-0.27	-1.26	0.00	0.01
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	0.05		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	-4.42		
				SolV	0.00	0.00	0.00	0.00			0.01	-0.05	-2.27		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			0.01	-0.05	-3.31		Z2= 5.50m
K224		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	0.04	0.05	0.17	-0.14			-0.09	0.15	0.01	0.00	7.54 (tm)
				SagM	-0.07	-0.03	0.00	-0.05			-0.05	0.01	-0.05	0.00	
				SolV	3.25	1.01	0.04	0.96			0.97	0.04	1.00	0.00	Xaç (m)
				SagV	-3.16	-0.94	0.04	-0.99			-0.98	0.04	-0.95	0.00	2.06
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	0.03		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	-0.05		
				SolV	0.00	0.00	0.00	0.00			0.01	-0.05	2.33		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			0.01	-0.05	-2.27		Z2= 5.50m
K218		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	0.24	0.10	0.19	-0.10			-0.06	0.16	0.07	0.00	6.90 (tm)
				SagM	-0.05	-0.02	0.06	-0.10			-0.10	0.06	-0.04	0.00	
				SolV	3.01	0.85	0.06	0.78			0.79	0.05	0.84	0.00	Xaç (m)
				SagV	-3.01	-0.86	0.06	-0.93			-0.92	0.05	-0.87	0.00	2.11
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	0.17		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	-0.04		
				SolV	0.00	0.00	0.00	0.00			-0.06	0.00	2.16		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			-0.06	0.00	-2.16		Z2= 5.50m
K227		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	6.28	1.66	-0.18	1.86			1.62	0.06	1.69	0.00	-0.16 (tm)
				SagM	0.00	0.00	0.08	-0.10			-0.09	0.07	-0.02	0.00	
				SolV	4.47	1.14	-0.06	1.21			0.92	0.23	1.15	0.00	Xaç (m)
				SagV	3.01	0.86	-0.06	0.93			0.92	-0.05	0.87	0.00	1.66
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	4.51		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	0.00		
				SolV	0.00	0.00	0.00	0.00			0.06	0.00	3.21		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			0.06	0.00	2.16		Z2= 5.50m
K216		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	3.66	0.60	0.05	0.59			0.66	0.05	0.57	0.00	0.29 (tm)
				SagM	0.15	0.02	-0.02	0.05			0.02	-0.01	0.05	0.00	
				SolV	2.70	0.41	0.02	0.41			0.44	0.02	0.41	0.00	Xaç (m)
				SagV	1.03	0.17	0.02	0.18			0.20	0.02	0.17	0.00	1.96
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	2.63		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	0.11		
				SolV	0.00	0.00	0.00	0.00			-0.02	-0.01	1.94		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			-0.02	-0.01	0.74		Z2= 5.50m
K215		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	0.28	0.17	-0.24	0.53			0.33	-0.17	0.42	0.00	1.00 (tm)
				SagM	-2.51	-0.76	-0.28	-0.35			-0.62	-0.21	-0.42	0.00	
				SolV	1.18	0.41	-0.17	0.66			0.51	-0.13	0.60	0.00	Xaç (m)
				SagV	-2.77	-0.88	-0.17	-0.62			-0.78	-0.13	-0.69	0.00	1.31
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	2.59	-2.59	-0.09	0.09			0.02	0.02	0.20		
				SagM	0.14	-0.14	0.00	0.00			0.02	0.02	-1.80		
				SolV	0.89	-0.89	-0.03	0.03			-0.76	-0.02	0.85		Z1= 5.50m
				SagV	0.89	-0.89	-0.03	0.03			-0.76	-0.02	-1.99		Z2= 5.50m
K217		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	4.47	0.99	0.58	0.29			0.98	0.43	0.33	0.00	1.49 (tm)
				SagM	1.03	0.22	0.03	0.14			0.19	-0.01	0.16	0.00	
				SolV	4.25	1.15	0.84	0.22			1.12	0.74	0.25	0.00	Xaç (m)
				SagV	1.68	0.32	0.02	0.22			0.30	-0.08	0.25	0.00	1.97
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	3.21		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	0.74		
				SolV	0.00	0.00	0.00	0.00			-0.31	0.04	3.06		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			-0.31	0.04	1.20		Z2= 5.50m
K219		GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık					
				SolM	-0.22	-0.03	0.02	-0.05			-0.03	-0.01	-0.06	0.00	1.41 (tm)
				SagM	-1.18	-0.27	0.03	-0.23			-0.19	0.05	-0.24	0.00	
				SolV	1.03	0.17	0.02	0.18			0.20	0.02	0.17	0.00	Xaç (m)
				SagV	-1.83	-0.30	0.02	-0.29			-0.27	0.02	-0.30	0.00	1.05
				Deprem+X		Deprem-X	Deprem+Y	Deprem-Y			Rüzgar X	Rüzgar Y	Deprem Z		
				SolM	0.00	0.00	0.00	0.00			0.00	0.00	-0.16		
				SagM	0.00	0.00	0.00	0.00			0.00	0.00	-0.85		
				SolV	0.00	0.00	0.00	0.00			-0.02	-0.01	0.74		Z1= 5.50m
				SagV	0.00	0.00	0.00	0.00			-0.02	-0.01	-1.32		Z2= 5.50m



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K220	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.42	0.12	-0.07	0.14	0.06	-0.06	0.14	0.00	-0.49 (tm)
SagM	-3.15	-0.56	-0.34	-0.30	-0.48	-0.55	-0.26	0.00	
SolV	-0.16	0.02	0.03	-0.08	0.03	-0.06	-0.05	0.00	Xaç (m)
SagV	-2.33	-0.44	-0.43	-0.08	-0.43	-0.52	-0.05	0.00	0.01
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.30		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.27		
SolV	0.00	0.00	0.00	0.00	-0.33	0.03	-0.11		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.33	0.03	-1.68		Z2= 5.50m
K208	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	10.67	5.23	0.00	5.48	5.62	-0.16	5.49	0.00	4.88 (tm)
SagM	-6.98	-2.95	0.00	-2.73	-2.47	-0.28	-2.72	0.00	
SolV	7.52	3.70	0.00	3.78	3.86	-0.08	3.79	0.00	Xaç (m)
SagV	-5.10	-2.10	0.00	-2.01	-1.94	-0.08	-2.01	0.00	2.69
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	7.67		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-5.02		
SolV	0.00	0.00	0.00	0.00	-0.73	0.00	5.40		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.73	0.00	-3.66		Z2= 5.50m
K209	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	8.04	3.43	-0.16	3.57	0.08	3.32	3.42	0.00	6.48 (tm)
SagM	-8.48	-3.53	-0.27	-3.26	-0.10	-3.44	-3.52	0.00	
SolV	5.77	2.38	-0.07	2.45	0.00	2.38	2.38	0.00	Xaç (m)
SagV	-5.91	-2.41	-0.07	-2.35	0.00	-2.42	-2.41	0.00	3.05
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.78		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-6.10		
SolV	0.00	0.00	0.00	0.00	-0.52	0.00	4.15		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.52	0.00	-4.25		Z2= 5.50m
K210	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	6.50	2.85	-2.36	0.24	2.43	0.15	2.63	0.00	4.94 (tm)
SagM	-11.22	-5.35	-5.71	0.09	-5.68	0.02	-5.59	0.00	
SolV	4.91	2.06	1.90	0.06	1.92	0.03	1.97	0.00	Xaç (m)
SagV	-7.71	-3.74	-3.90	0.06	-3.88	0.03	-3.82	0.00	2.69
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.67		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.06		
SolV	0.00	0.00	0.00	0.00	-0.73	0.00	3.53		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.73	0.00	-5.54		Z2= 5.50m
K229	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	14.85	7.38	0.74	6.75	7.07	0.59	7.32	0.00	12.86 (tm)
SagM	-12.08	-5.86	0.25	-5.99	-5.77	0.04	-5.76	0.00	
SolV	13.33	6.79	0.16	6.66	6.76	0.10	6.80	0.00	Xaç (m)
SagV	-8.42	-3.93	0.16	-4.06	-3.96	0.10	-3.92	0.00	2.77
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	10.67		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.68		
SolV	0.00	0.00	0.00	0.00	0.03	-0.32	9.58		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	0.03	-0.32	-6.05		Z2= 5.50m
K228	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	7.16	2.53	-0.17	2.56	0.67	1.63	2.49	0.00	5.10 (tm)
SagM	-11.35	-4.44	-0.07	-4.54	0.53	-5.20	-4.56	0.00	
SolV	6.14	2.11	-0.05	2.10	0.25	1.77	2.08	0.00	Xaç (m)
SagV	-6.05	-2.40	-0.05	-2.41	0.25	-2.74	-2.43	0.00	1.91
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.15		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.16		
SolV	0.00	0.00	0.00	0.00	0.04	-0.68	4.41		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	0.04	-0.68	-4.35		Z2= 5.50m
K234	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	15.03	7.42	0.64	6.88	7.03	0.60	7.41	0.00	12.92 (tm)
SagM	-11.92	-5.83	0.02	-5.73	-5.92	0.05	-5.56	0.00	
SolV	13.39	6.80	0.11	6.73	6.72	0.11	6.85	0.00	Xaç (m)
SagV	-8.36	-3.92	0.11	-3.99	-4.00	0.11	-3.87	0.00	2.80
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	10.80		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.56		
SolV	0.00	0.00	0.00	0.00	-0.03	-0.32	9.62		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.03	-0.32	-6.01		Z2= 5.50m
K233	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	7.34	2.57	-1.52	0.89	2.47	1.64	0.71	0.00	5.62 (tm)
SagM	-11.11	-4.39	-5.31	0.71	-4.59	-5.20	0.58	0.00	
SolV	6.22	2.14	1.73	0.33	2.07	1.78	0.27	0.00	Xaç (m)
SagV	-5.97	-2.38	-2.79	0.33	-2.44	-2.74	0.27	0.00	1.91
Deprem+X	0.00	0.00	0.00	0.00	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.28		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-7.98		
SolV	0.00	0.00	0.00	0.00	-0.05	-0.67	4.47		Z1= 5.50m
SagV	0.00	0.00	0.00	0.00	-0.05	-0.67	-4.29		Z2= 5.50m

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K212	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.06 (tm)
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SolV	5.35	1.74	0.00	1.74	0.00	1.74	1.74	0.00	Xaç (m)
SagV	-5.35	-1.74	0.00	-1.74	0.00	-1.74	-1.74	0.00	3.08
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00		
	SolV	0.00	0.00	0.00	0.00	0.00	0.00	3.84	Z1= 5.50m
	SagV	0.00	0.00	0.00	0.00	0.00	0.00	-3.84	Z2= 5.50m
K231	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95 (tm)
SagM	-1.81	-0.71	0.18	-0.81	-0.77	0.25	-0.75	0.00	
SolV	0.64	0.13	0.00	0.13	0.13	0.00	0.13	0.00	Xaç (m)
SagV	-1.76	-0.64	0.00	-0.64	-0.64	0.00	-0.64	0.00	0.89
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00		
	SagM	-0.10	0.10	4.14	-4.14	0.00	0.00	-1.30	
	SolV	0.00	0.00	0.00	0.00	0.00	0.00	0.46	Z1= 5.50m
	SagV	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	Z2= 5.50m
K326	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.10	0.03	0.14	-0.12	0.00	0.13	-0.10	0.00	0.06 (tm)
SagM	-6.59	-1.76	-0.26	-1.47	-1.70	-0.25	-1.51	0.00	
SolV	-2.32	-0.67	-0.06	-0.60	-0.66	-0.06	-0.61	0.00	Xaç (m)
SagV	-4.52	-1.25	-0.06	-1.18	-1.23	-0.06	-1.19	0.00	0.00
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.07	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.74	
	SolV	0.00	0.00	0.00	0.00	0.08	0.00	-1.66	Z1= 8.25m
	SagV	0.00	0.00	0.00	0.00	0.08	0.00	-3.25	Z2= 8.25m
K325	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	7.37	2.01	1.64	0.35	1.97	1.67	0.34	0.00	0.59 (tm)
SagM	0.17	0.03	0.22	-0.19	0.04	0.20	-0.17	0.00	
SolV	4.68	1.29	1.20	0.07	1.27	1.21	0.07	0.00	Xaç (m)
SagV	2.35	0.75	0.67	0.07	0.73	0.67	0.07	0.00	2.22
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	5.30		
	SagM	0.00	0.00	0.00	0.00	0.00	0.12		
	SolV	0.00	0.00	0.00	0.00	0.01	-0.06	3.36	Z1= 8.25m
	SagV	0.00	0.00	0.00	0.00	0.01	-0.06	1.69	Z2= 8.25m
K301	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.05	0.03	0.17	-0.15	0.00	0.16	-0.12	0.00	4.46 (tm)
SagM	0.40	0.10	0.03	0.05	0.07	0.04	0.06	0.00	
SolV	2.32	0.67	0.06	0.60	0.66	0.06	0.61	0.00	Xaç (m)
SagV	-2.00	-0.57	0.06	-0.64	-0.59	0.06	-0.63	0.00	1.67
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.04	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.29	
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	1.66	Z1= 8.25m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-1.44	Z2= 8.25m
K302	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.34	-0.08	-0.04	-0.03	-0.06	-0.05	-0.03	0.00	0.52 (tm)
SagM	-6.31	-1.66	0.17	-1.86	-1.71	0.18	-1.83	0.00	
SolV	-2.00	-0.57	0.06	-0.64	-0.59	0.06	-0.63	0.00	Xaç (m)
SagV	-4.37	-1.19	0.06	-1.26	-1.21	0.06	-1.25	0.00	0.00
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	-1.44	Z1= 8.25m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-3.14	Z2= 8.25m
K330	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.25	-0.06	-0.01	-0.04	-0.06	0.00	-0.05	0.00	0.41 (tm)
SagM	-6.53	-1.68	0.02	-1.69	-1.67	-0.01	-1.67	0.00	
SolV	-1.85	-0.52	0.00	-0.52	-0.51	0.00	-0.51	0.00	Xaç (m)
SagV	-4.29	-1.14	0.00	-1.14	-1.14	0.00	-1.14	0.00	0.00
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.69	
	SolV	0.00	0.00	0.00	0.00	0.08	0.00	-1.33	Z1= 8.25m
	SagV	0.00	0.00	0.00	0.00	0.08	0.00	-3.08	Z2= 8.25m
K303	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.32	-0.07	-0.02	-0.05	-0.07	-0.01	-0.06	0.00	3.54 (tm)
SagM	0.19	0.03	0.01	0.02	0.02	0.02	0.02	0.00	
SolV	1.85	0.52	0.00	0.52	0.51	0.00	0.51	0.00	Xaç (m)
SagV	-1.89	-0.52	0.00	-0.52	-0.52	0.00	-0.52	0.00	1.45
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.14	
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	1.33	Z1= 8.25m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-1.36	Z2= 8.25m

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K	Y	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
K304	SolM	-0.12	-0.02	-0.01	-0.01	-0.01	-0.02	0.00	0.00	0.17 (tm)
	SagM	-6.32	-1.61	0.01	-1.62	-1.62	0.03	-1.63	0.00	
	SolV	-1.89	-0.52	0.00	-0.52	-0.52	0.00	-0.52	0.00	Xaç (m)
	SagV	-4.27	-1.14	0.00	-1.14	-1.14	0.00	-1.15	0.00	0.00
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.08		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.54		
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	-1.36	Z1=	8.25m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-3.07	Z2=	8.25m
	K335	SolM	-0.42	-0.10	-0.03	-0.06	-0.08	-0.04	-0.07	0.00
SagM		-6.70	-1.78	0.16	-1.95	-1.84	0.17	-1.91	0.00	0.69 (tm)
SolV		-2.00	-0.58	0.06	-0.64	-0.60	0.06	-0.63	0.00	Xaç (m)
SagV		-4.44	-1.21	0.06	-1.26	-1.22	0.06	-1.25	0.00	0.00
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	-0.30		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-4.82		
SolV		0.00	0.00	0.00	0.00	0.08	0.00	-1.44	Z1=	8.25m
SagV		0.00	0.00	0.00	0.00	0.08	0.00	-3.19	Z2=	8.25m
K305		SolM	-0.48	-0.12	-0.02	-0.09	-0.10	-0.03	-0.10	0.00
	SagM	-0.09	-0.05	-0.16	0.12	-0.01	-0.15	0.08	0.00	4.50 (tm)
	SolV	2.00	0.58	-0.06	0.64	0.60	-0.06	0.63	0.00	Xaç (m)
	SagV	-2.31	-0.66	-0.06	-0.60	-0.64	-0.06	-0.61	0.00	1.57
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.34		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.07		
	SolV	0.00	0.00	0.00	0.00	-0.08	0.00	1.44	Z1=	8.25m
	SagV	0.00	0.00	0.00	0.00	-0.08	0.00	-1.66	Z2=	8.25m
	K306	SolM	0.14	0.05	0.13	-0.08	0.02	0.13	-0.05	0.00
SagM		-6.64	-1.76	-0.23	-1.51	-1.69	-0.24	-1.57	0.00	-0.03 (tm)
SolV		-2.31	-0.66	-0.06	-0.60	-0.64	-0.06	-0.61	0.00	Xaç (m)
SagV		-4.54	-1.25	-0.06	-1.19	-1.23	-0.06	-1.20	0.00	0.01
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.10		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-4.78		
SolV		0.00	0.00	0.00	0.00	-0.08	0.00	-1.66	Z1=	8.25m
SagV		0.00	0.00	0.00	0.00	-0.08	0.00	-3.26	Z2=	8.25m
K307		SolM	7.00	1.90	1.43	0.44	1.78	1.64	0.32	0.00
	SagM	-0.21	-0.07	0.15	-0.21	-0.03	0.08	-0.17	0.00	-0.05 (tm)
	SolV	4.62	1.30	1.18	0.11	1.26	1.24	0.07	0.00	Xaç (m)
	SagV	2.30	0.68	0.56	0.11	0.64	0.62	0.07	0.00	2.02
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.03		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.15		
	SolV	0.00	0.00	0.00	0.00	-0.01	-0.06	3.32	Z1=	8.25m
	SagV	0.00	0.00	0.00	0.00	-0.01	-0.06	1.65	Z2=	8.25m
	K341	SolM	0.12	0.05	-0.18	0.22	0.01	-0.11	0.18	0.00
SagM		0.67	0.18	0.05	0.12	0.11	0.18	0.05	0.00	4.26 (tm)
SolV		2.30	0.68	0.56	0.11	0.64	0.62	0.07	0.00	Xaç (m)
SagV		-1.95	-0.63	-0.75	0.11	-0.67	-0.69	0.07	0.00	1.64
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.09		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	0.48		
SolV		0.00	0.00	0.00	0.00	-0.01	-0.06	1.65	Z1=	8.25m
SagV		0.00	0.00	0.00	0.00	-0.01	-0.06	-1.40	Z2=	8.25m
K340		SolM	-0.59	-0.16	-0.01	-0.14	-0.10	-0.13	-0.07	0.00
	SagM	-6.91	-1.87	-1.79	-0.12	-1.51	-2.04	-0.27	0.00	1.05 (tm)
	SolV	-1.95	-0.63	-0.75	0.11	-0.67	-0.69	0.07	0.00	Xaç (m)
	SagV	-4.55	-1.28	-0.75	-0.54	-0.67	-1.34	-0.58	0.00	0.00
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.43		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.96		
	SolV	0.00	0.00	0.00	0.00	-0.01	-0.06	-1.40	Z1=	8.25m
	SagV	0.00	0.00	0.00	0.00	-0.01	-0.06	-3.27	Z2=	8.25m
	K338	SolM	-0.33	-0.08	-0.03	-0.07	-0.04	-0.09	-0.07	0.00
SagM		-6.74	-1.81	-1.53	-0.24	-1.53	-0.12	-1.87	0.00	0.57 (tm)
SolV		-2.14	-0.68	-0.70	0.04	-0.70	0.08	-0.70	0.00	Xaç (m)
SagV		-4.47	-1.22	-0.70	-0.50	-0.70	-0.46	-1.24	0.00	0.00
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM		0.00	0.00	0.00	0.00	0.00	0.00	-0.23		
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-4.85		
SolV		0.00	0.00	0.00	0.00	-0.02	-0.06	-1.54	Z1=	8.25m
SagV		0.00	0.00	0.00	0.00	-0.02	-0.06	-3.21	Z2=	8.25m

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Kod	Yüklem	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
K336	SolM	6.90	1.87	1.79	0.03	1.78	0.03	1.84	0.00	0.01 (tm)	
	SagM	-0.02	-0.02	0.02	-0.02	0.03	-0.02	-0.01	0.00		
	SolV	4.63	1.30	1.29	0.00	1.28	0.00	1.30	0.00	Xaç (m)	
	SagV	2.17	0.64	0.62	0.00	0.62	0.00	0.63	0.00	2.09	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.96			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.01			
	SolV	0.00	0.00	0.00	0.00	0.06	0.01	3.33	Z1=	8.25m	
	SagV	0.00	0.00	0.00	0.00	0.06	0.01	1.56	Z2=	8.25m	
	K339	SolM	-0.16	-0.03	-0.05	0.04	-0.06	0.14	-0.10	0.00	4.16 (tm)
		SagM	0.41	0.10	0.05	0.07	0.05	0.09	0.09	0.00	
SolV		2.06	0.58	0.56	0.04	0.56	0.08	0.56	0.00	Xaç (m)	
SagV		-2.14	-0.68	-0.70	0.04	-0.70	0.08	-0.70	0.00	1.65	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	-0.12			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	0.29			
SolV		0.00	0.00	0.00	0.00	-0.02	-0.06	1.48	Z1=	8.25m	
SagV		0.00	0.00	0.00	0.00	-0.02	-0.06	-1.54	Z2=	8.25m	
K337		SolM	7.08	1.86	1.78	0.12	1.77	0.30	1.75	0.00	0.16 (tm)
		SagM	0.08	0.01	0.03	-0.04	0.04	-0.13	0.06	0.00	
	SolV	4.53	1.23	1.21	0.04	1.21	0.08	1.21	0.00	Xaç (m)	
	SagV	2.06	0.58	0.56	0.04	0.56	0.08	0.56	0.00	2.20	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.09			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.05			
	SolV	0.00	0.00	0.00	0.00	-0.02	-0.06	3.25	Z1=	8.25m	
	SagV	0.00	0.00	0.00	0.00	-0.02	-0.06	1.48	Z2=	8.25m	
	K321	SolM	-0.39	-0.10	-0.10	0.01	-0.09	0.01	-0.09	0.00	4.07 (tm)
		SagM	0.06	0.00	0.04	-0.03	0.05	-0.02	0.01	0.00	
SolV		1.94	0.56	0.57	0.00	0.58	0.00	0.56	0.00	Xaç (m)	
SagV		-2.17	-0.64	-0.62	0.00	-0.62	0.00	-0.63	0.00	1.52	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	-0.28			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	0.04			
SolV		0.00	0.00	0.00	0.00	-0.06	-0.01	1.39	Z1=	8.25m	
SagV		0.00	0.00	0.00	0.00	-0.06	-0.01	-1.56	Z2=	8.25m	
K332		SolM	6.76	1.77	1.82	-0.01	1.83	-0.01	1.79	0.00	0.56 (tm)
		SagM	0.32	0.09	0.07	0.00	0.07	0.00	0.08	0.00	
	SolV	4.35	1.16	1.18	0.00	1.18	0.00	1.17	0.00	Xaç (m)	
	SagV	1.94	0.56	0.57	0.00	0.58	0.00	0.56	0.00	2.25	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.86			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.23			
	SolV	0.00	0.00	0.00	0.00	-0.06	-0.01	3.12	Z1=	8.25m	
	SagV	0.00	0.00	0.00	0.00	-0.06	-0.01	1.39	Z2=	8.25m	
	K313	SolM	-0.01	0.01	0.13	-0.15	-0.03	0.11	-0.13	0.00	0.25 (tm)
		SagM	-6.18	-1.62	-0.20	-1.36	-1.54	-0.19	-1.39	0.00	
SolV		-2.00	-0.57	-0.04	-0.52	-0.55	-0.04	-0.52	0.00	Xaç (m)	
SagV		-4.32	-1.19	-0.04	-1.14	-1.17	-0.04	-1.14	0.00	0.00	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	-0.01			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-4.44			
SolV		0.00	0.00	0.00	0.00	0.03	-0.07	-1.43	Z1=	8.25m	
SagV		0.00	0.00	0.00	0.00	0.03	-0.07	-3.11	Z2=	8.25m	
K314		SolM	6.82	1.82	1.45	0.33	1.82	1.42	0.32	0.00	0.38 (tm)
		SagM	0.06	-0.01	0.18	-0.17	-0.01	0.19	-0.16	0.00	
	SolV	4.65	1.30	1.21	0.08	1.30	1.20	0.08	0.00	Xaç (m)	
	SagV	2.17	0.62	0.53	0.08	0.62	0.52	0.08	0.00	2.09	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.90			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.05			
	SolV	0.00	0.00	0.00	0.00	-0.06	0.01	3.34	Z1=	8.25m	
	SagV	0.00	0.00	0.00	0.00	-0.06	0.01	1.56	Z2=	8.25m	
	K322	SolM	-0.42	-0.10	0.04	-0.12	-0.07	0.03	-0.10	0.00	3.67 (tm)
		SagM	0.10	0.01	-0.14	0.18	0.05	-0.13	0.16	0.00	
SolV		1.75	0.50	-0.04	0.55	0.52	-0.04	0.55	0.00	Xaç (m)	
SagV		-2.00	-0.57	-0.04	-0.52	-0.55	-0.04	-0.52	0.00	1.42	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	-0.30			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	0.07			
SolV		0.00	0.00	0.00	0.00	0.03	-0.07	1.26	Z1=	8.25m	
SagV		0.00	0.00	0.00	0.00	0.03	-0.07	-1.43	Z2=	8.25m	

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K311	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.36	-0.09	0.00	-0.06	-0.06	-0.01	-0.06	0.00	0.60 (tm)
SagM	-6.53	-1.70	0.08	-1.85	-1.78	0.09	-1.84	0.00	0.00
SolV	-1.75	-0.50	0.04	-0.55	-0.52	0.04	-0.55	0.00	Xaç (m)
SagV	-4.32	-1.17	0.04	-1.22	-1.19	0.04	-1.22	0.00	0.00
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.26		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	-4.69		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K323	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.24	-0.07	0.02	-0.07	-0.05	0.02	-0.08	0.00	0.45 (tm)
SagM	-7.19	-1.96	-1.64	-0.34	-2.00	-1.64	-0.33	0.00	0.00
SolV	-2.19	-0.66	-0.74	0.07	-0.67	-0.73	0.07	0.00	Xaç (m)
SagV	-4.69	-1.33	-0.74	-0.60	-1.34	-0.73	-0.60	0.00	0.00
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.17		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	-5.16		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	-3.37	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K324	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.23	-0.04	-0.25	0.20	-0.06	-0.23	0.18	0.00	4.83 (tm)
SagM	0.34	0.09	0.04	0.04	0.07	0.03	0.06	0.00	0.00
SolV	2.35	0.75	0.67	0.07	0.73	0.67	0.07	0.00	Xaç (m)
SagV	-2.19	-0.66	-0.74	0.07	-0.67	-0.73	0.07	0.00	1.61
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.17		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	0.24		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	1.69	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K318	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.14	-0.01	-0.21	0.18	-0.01	-0.21	0.16	0.00	4.56 (tm)
SagM	0.30	0.08	-0.01	0.07	0.08	-0.04	0.10	0.00	0.00
SolV	2.17	0.62	0.53	0.08	0.62	0.52	0.08	0.00	Xaç (m)
SagV	-2.15	-0.62	-0.71	0.08	-0.62	-0.72	0.08	0.00	1.68
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.10		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	0.21		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	1.56	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K327	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	7.33	1.93	2.23	-0.27	1.93	1.68	0.32	0.00	0.26 (tm)
SagM	0.23	0.07	-0.04	0.09	0.07	-0.07	0.11	0.00	0.00
SolV	4.56	1.22	1.31	-0.08	1.22	0.72	0.53	0.00	Xaç (m)
SagV	2.15	0.62	0.71	-0.08	0.62	0.72	-0.08	0.00	2.25
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	5.26		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	0.17		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	3.28	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	1.54	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K316	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	3.65	0.59	0.60	0.05	0.57	0.65	0.06	0.00	0.27 (tm)
SagM	0.14	0.02	0.05	-0.02	0.05	0.02	-0.02	0.00	0.00
SolV	2.68	0.40	0.42	0.01	0.41	0.43	0.02	0.00	Xaç (m)
SagV	1.02	0.17	0.18	0.01	0.17	0.20	0.02	0.00	1.96
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	2.62		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	0.10		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	1.93	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	0.73	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K315	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.24	0.17	0.53	-0.22	0.46	-0.28	-0.12	0.00	0.93 (tm)
SagM	-2.64	-0.79	-0.37	-0.26	-0.40	-0.66	-0.20	0.00	0.00
SolV	1.12	0.40	0.66	-0.16	0.62	0.48	-0.10	0.00	Xaç (m)
SagV	-2.83	-0.89	-0.63	-0.16	-0.66	-0.81	-0.10	0.00	1.30
Deprem+X	2.62	-2.62	-0.09	0.09	0.02	0.02	0.17		
Deprem-X	0.02	-0.02	0.00	0.00	0.02	0.02	-1.90		
Deprem+Y	0.87	-0.87	-0.03	0.03	-0.68	-0.03	0.80	Z1=	8.25m
Deprem-Y	0.87	-0.87	-0.03	0.03	-0.68	-0.03	-2.04	Z2=	8.25m
Rüzgar X									
Rüzgar Y									
K317	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	4.50	1.01	0.25	0.60	0.32	0.95	0.44	0.00	1.54 (tm)
SagM	1.06	0.23	0.13	0.03	0.15	0.18	-0.01	0.00	0.00
SolV	4.29	1.16	0.19	0.85	0.24	1.11	0.75	0.00	Xaç (m)
SagV	1.71	0.34	0.19	0.03	0.24	0.28	-0.07	0.00	1.97
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	3.23		
Deprem-X	0.00	0.00	0.00	0.00	0.00	0.00	0.76		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	3.08	Z1=	8.25m
Deprem-Y	0.00	0.00	0.00	0.00	0.00	0.00	1.23	Z2=	8.25m
Rüzgar X									
Rüzgar Y									



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Kiriş No	Yer	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık	
K319	SolM	-0.21	-0.03	-0.05	0.02	-0.06	-0.03	0.02	0.00	1.37 (tm)	
	SagM	-1.23	-0.29	-0.22	0.03	-0.25	-0.19	0.05	0.00		
	SolV	1.02	0.17	0.18	0.01	0.17	0.20	0.02	0.00		Xaç (m)
	SagV	-1.84	-0.31	-0.29	0.01	-0.30	-0.27	0.02	0.00		1.04
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.15			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.89			
	SolV	0.00	0.00	0.00	0.00	-0.01	-0.01	0.73		Z1= 8.25m	
	SagV	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.33		Z2= 8.25m	
	K320	SolM	0.46	0.14	0.13	-0.06	0.15	0.06	-0.06	0.00	-0.54 (tm)
		SagM	-3.14	-0.55	-0.34	-0.33	-0.28	-0.52	-0.53	0.00	
SolV		-0.14	0.03	-0.10	0.04	-0.06	0.01	-0.05	0.00	Xaç (m)	
SagV		-2.31	-0.43	-0.10	-0.42	-0.06	-0.45	-0.51	0.00	0.01	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	0.33			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-2.26			
SolV		0.00	0.00	0.00	0.00	-0.29	0.03	-0.10		Z1= 8.25m	
SagV		0.00	0.00	0.00	0.00	-0.29	0.03	-1.66		Z2= 8.25m	
K308		SolM	10.87	5.37	5.60	0.08	5.71	5.76	-0.11	0.00	5.00 (tm)
		SagM	-7.22	-3.07	-2.85	0.06	-2.78	-2.58	-0.23	0.00	
	SolV	7.68	3.80	3.88	0.03	3.92	3.96	-0.06	0.00	Xaç (m)	
	SagV	-5.23	-2.17	-2.09	0.03	-2.06	-2.01	-0.06	0.00	2.69	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	7.81			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-5.19			
	SolV	0.00	0.00	0.00	0.00	-0.65	-0.01	5.52		Z1= 8.25m	
	SagV	0.00	0.00	0.00	0.00	-0.65	-0.01	-3.76		Z2= 8.25m	
	K309	SolM	8.07	3.44	3.51	-0.08	3.45	0.05	3.35	0.00	6.48 (tm)
		SagM	-8.46	-3.51	-3.32	-0.20	-3.47	-0.14	-3.43	0.00	
SolV		5.78	2.38	2.43	-0.05	2.39	-0.02	2.38	0.00	Xaç (m)	
SagV		-5.90	-2.41	-2.37	-0.05	-2.40	-0.02	-2.41	0.00	3.05	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	5.80			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-6.08			
SolV		0.00	0.00	0.00	0.00	-0.48	0.00	4.15		Z1= 8.25m	
SagV		0.00	0.00	0.00	0.00	-0.48	0.00	-4.24		Z2= 8.25m	
K310		SolM	6.81	3.00	0.17	2.52	2.78	2.45	0.15	0.00	5.06 (tm)
		SagM	-11.34	-5.45	0.00	-5.79	-5.70	-5.91	0.02	0.00	
	SolV	5.07	2.15	0.03	2.00	2.06	1.96	0.03	0.00	Xaç (m)	
	SagV	-7.84	-3.83	0.03	-3.98	-3.92	-4.02	0.03	0.00	2.71	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.89			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-8.15			
	SolV	0.00	0.00	0.00	0.00	-0.65	0.00	3.64		Z1= 8.25m	
	SagV	0.00	0.00	0.00	0.00	-0.65	0.00	-5.64		Z2= 8.25m	
	K329	SolM	14.93	7.20	6.55	0.79	7.28	6.76	0.64	0.00	12.38 (tm)
		SagM	-11.69	-5.68	-5.84	0.30	-5.56	-5.64	0.13	0.00	
SolV		13.29	6.72	6.59	0.18	6.76	6.66	0.13	0.00	Xaç (m)	
SagV		-8.15	-3.82	-3.95	0.18	-3.78	-3.88	0.13	0.00	2.80	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	10.73			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-8.40			
SolV		0.00	0.00	0.00	0.00	0.03	-0.34	9.55		Z1= 8.25m	
SagV		0.00	0.00	0.00	0.00	0.03	-0.34	-5.86		Z2= 8.25m	
K328		SolM	7.33	2.63	2.55	-0.09	2.44	0.71	1.78	0.00	5.11 (tm)
		SagM	-11.04	-4.31	-4.55	0.02	-4.58	0.53	-5.01	0.00	
	SolV	6.23	2.16	2.10	-0.02	2.07	0.26	1.84	0.00	Xaç (m)	
	SagV	-5.94	-2.34	-2.41	-0.02	-2.44	0.26	-2.67	0.00	1.91	
	Deprem+X		Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.27			
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-7.94			
	SolV	0.00	0.00	0.00	0.00	0.04	-0.72	4.48		Z1= 8.25m	
	SagV	0.00	0.00	0.00	0.00	0.04	-0.72	-4.27		Z2= 8.25m	
	K334	SolM	15.10	7.24	6.65	0.72	7.37	6.75	0.62	0.00	12.44 (tm)
		SagM	-11.52	-5.65	-5.61	0.10	-5.37	-5.76	0.10	0.00	
SolV		13.35	6.73	6.64	0.14	6.80	6.63	0.12	0.00	Xaç (m)	
SagV		-8.09	-3.80	-3.90	0.14	-3.73	-3.90	0.12	0.00	2.80	
Deprem+X			Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
SolM		0.00	0.00	0.00	0.00	0.00	0.00	10.85			
SagM		0.00	0.00	0.00	0.00	0.00	0.00	-8.28			
SolV		0.00	0.00	0.00	0.00	-0.03	-0.34	9.60		Z1= 8.25m	
SagV		0.00	0.00	0.00	0.00	-0.03	-0.34	-5.82		Z2= 8.25m	

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Kod	GGGGG	QQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
K333	7.52	2.67	0.84	1.63	0.66	2.56	1.73	0.00	5.61 (tm)
SolM	-10.78	-4.25	0.64	-5.16	0.55	-4.51	-5.07	0.00	0.00
SagM	6.33	2.18	0.31	1.78	0.25	2.11	1.82	0.00	Xaç (m)
SolV	-5.85	-2.32	0.31	-2.73	0.25	-2.40	-2.69	0.00	1.91
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	5.41		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-7.75		
SolV	0.00	0.00	0.00	0.00	-0.05	-0.72	4.55	Z1=	8.25m
SagV	0.00	0.00	0.00	0.00	-0.05	-0.72	-4.20	Z2=	8.25m
K312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.06 (tm)
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SagM	5.35	1.74	1.74	0.00	1.74	0.00	1.74	0.00	Xaç (m)
SolV	-5.35	-1.74	-1.74	0.00	-1.74	0.00	-1.74	0.00	3.08
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SolV	0.00	0.00	0.00	0.00	0.00	0.00	3.84	Z1=	8.25m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-3.84	Z2=	8.25m
K331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07 (tm)
SolM	-1.54	-0.63	-0.81	0.28	-0.70	-0.75	0.37	0.00	0.00
SagM	0.64	0.13	0.13	0.00	0.13	0.13	0.00	0.00	Xaç (m)
SolV	-1.76	-0.64	-0.64	0.00	-0.64	-0.64	0.00	0.00	0.94
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SagM	-0.11	0.11	4.54	-4.54	0.00	0.00	-1.11		
SolV	0.00	0.00	0.00	0.00	0.00	0.00	0.46	Z1=	8.25m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	Z2=	8.25m
K426	0.11	0.04	-0.08	0.11	-0.03	-0.01	0.10	0.00	0.00 (tm)
SolM	-4.12	-0.81	-0.58	-0.20	-0.67	-0.71	-0.19	0.00	0.00
SagM	-1.49	-0.31	-0.25	-0.05	-0.27	-0.28	-0.05	0.00	Xaç (m)
SolV	-2.82	-0.55	-0.50	-0.05	-0.52	-0.53	-0.05	0.00	0.01
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.08		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.96		
SolV	0.00	0.00	0.00	0.00	0.06	0.00	-1.07	Z1=	11.00m
SagV	0.00	0.00	0.00	0.00	0.06	0.00	-2.02	Z2=	11.00m
K425	4.54	0.92	0.23	0.65	0.20	0.90	0.68	0.00	0.36 (tm)
SolM	0.10	-0.01	-0.13	0.13	-0.10	-0.02	0.12	0.00	0.00
SagM	2.90	0.57	0.05	0.51	0.05	0.55	0.52	0.00	Xaç (m)
SolV	1.54	0.34	0.05	0.28	0.05	0.32	0.29	0.00	2.22
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.26		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.07		
SolV	0.00	0.00	0.00	0.00	0.00	-0.05	2.08	Z1=	11.00m
SagV	0.00	0.00	0.00	0.00	0.00	-0.05	1.11	Z2=	11.00m
K401	0.11	0.05	-0.10	0.13	-0.04	-0.02	0.13	0.00	2.65 (tm)
SolM	0.25	0.06	0.03	0.02	0.04	0.04	0.02	0.00	0.00
SagM	1.49	0.31	0.25	0.05	0.27	0.28	0.05	0.00	Xaç (m)
SolV	-1.23	-0.23	-0.28	0.05	-0.26	-0.25	0.05	0.00	1.67
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.08		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.18		
SolV	0.00	0.00	0.00	0.00	-0.06	0.00	1.07	Z1=	11.00m
SagV	0.00	0.00	0.00	0.00	-0.06	0.00	-0.88	Z2=	11.00m
K402	-0.21	-0.05	-0.01	-0.03	-0.02	-0.03	-0.03	0.00	0.32 (tm)
SolM	-3.77	-0.66	-0.81	0.13	-0.76	-0.73	0.13	0.00	0.00
SagM	-1.23	-0.23	-0.28	0.05	-0.26	-0.25	0.05	0.00	Xaç (m)
SolV	-2.67	-0.50	-0.55	0.05	-0.53	-0.52	0.05	0.00	0.00
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.15		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.71		
SolV	0.00	0.00	0.00	0.00	-0.06	0.00	-0.88	Z1=	11.00m
SagV	0.00	0.00	0.00	0.00	-0.06	0.00	-1.92	Z2=	11.00m
K430	-0.15	-0.03	-0.02	-0.01	-0.03	-0.02	-0.01	0.00	0.24 (tm)
SolM	-3.91	-0.71	-0.72	0.01	-0.71	-0.72	0.01	0.00	0.00
SagM	-1.14	-0.22	-0.22	0.00	-0.22	-0.22	0.00	0.00	Xaç (m)
SolV	-2.61	-0.49	-0.49	0.00	-0.49	-0.49	0.00	0.00	0.00
SagV	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.11		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.81		
SolV	0.00	0.00	0.00	0.00	0.05	0.00	-0.82	Z1=	11.00m
SagV	0.00	0.00	0.00	0.00	0.05	0.00	-1.87	Z2=	11.00m

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K403	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.19	-0.04	-0.02	-0.02	-0.03	-0.02	-0.02	0.00	2.08 (tm)
SagM	0.10	0.02	0.00	0.02	0.01	0.01	0.02	0.00	
SolV	1.14	0.22	0.22	0.00	0.22	0.22	0.00	0.00	Xaç (m)
SagV	-1.17	-0.22	-0.22	0.00	-0.22	-0.22	0.00	0.00	1.45
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.14		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.07		
SolV	0.00	0.00	0.00	0.00	-0.05	0.00	0.82		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	-0.05	0.00	-0.84		Z2= 11.00m
K404	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.06	-0.01	0.01	-0.01	0.00	0.00	-0.01	0.00	0.07 (tm)
SagM	-3.81	-0.69	-0.71	0.02	-0.70	-0.70	0.01	0.00	
SolV	-1.17	-0.22	-0.22	0.00	-0.22	-0.22	0.00	0.00	Xaç (m)
SagV	-2.61	-0.49	-0.49	0.00	-0.49	-0.49	0.00	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.04		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.74		
SolV	0.00	0.00	0.00	0.00	-0.05	0.00	-0.84		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	-0.05	0.00	-1.88		Z2= 11.00m
K435	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.25	-0.06	-0.04	-0.01	-0.05	-0.03	-0.03	0.00	0.42 (tm)
SagM	-4.05	-0.71	-0.83	0.09	-0.79	-0.81	0.12	0.00	
SolV	-1.25	-0.24	-0.28	0.04	-0.26	-0.26	0.04	0.00	Xaç (m)
SagV	-2.72	-0.50	-0.54	0.04	-0.53	-0.53	0.04	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.18		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.91		
SolV	0.00	0.00	0.00	0.00	0.05	-0.01	-0.90		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	0.05	-0.01	-1.95		Z2= 11.00m
K405	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.30	-0.07	-0.06	-0.01	-0.06	-0.05	-0.02	0.00	2.69 (tm)
SagM	-0.11	-0.05	0.07	-0.11	0.02	0.02	-0.12	0.00	
SolV	1.25	0.24	0.28	-0.04	0.26	0.26	-0.04	0.00	Xaç (m)
SagV	-1.46	-0.30	-0.26	-0.04	-0.27	-0.27	-0.04	0.00	1.56
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.22		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.08		
SolV	0.00	0.00	0.00	0.00	-0.05	0.01	0.90		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	-0.05	0.01	-1.05		Z2= 11.00m
K406	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.12	0.05	-0.05	0.09	-0.01	-0.02	0.10	0.00	-0.06 (tm)
SagM	-4.10	-0.81	-0.63	-0.16	-0.70	-0.69	-0.18	0.00	
SolV	-1.46	-0.30	-0.26	-0.04	-0.27	-0.27	-0.04	0.00	Xaç (m)
SagV	-2.82	-0.55	-0.51	-0.04	-0.52	-0.52	-0.04	0.00	0.01
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.08		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.94		
SolV	0.00	0.00	0.00	0.00	-0.05	0.01	-1.05		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	-0.05	0.01	-2.02		Z2= 11.00m
K407	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	4.38	0.89	0.30	0.55	0.17	0.87	0.66	0.00	-0.07 (tm)
SagM	-0.17	-0.06	-0.15	0.10	-0.09	-0.07	0.07	0.00	
SolV	2.90	0.58	0.08	0.49	0.04	0.56	0.53	0.00	Xaç (m)
SagV	1.48	0.31	0.08	0.23	0.04	0.30	0.26	0.00	2.02
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.14		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.12		
SolV	0.00	0.00	0.00	0.00	0.00	-0.05	2.08		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	0.00	-0.05	1.06		Z2= 11.00m
K441	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.12	0.06	0.16	-0.12	0.10	-0.07	-0.08	0.00	2.59 (tm)
SagM	0.45	0.11	0.07	0.02	0.03	0.05	0.10	0.00	
SolV	1.48	0.31	0.08	0.23	0.04	0.30	0.26	0.00	Xaç (m)
SagV	-1.26	-0.25	0.08	-0.34	0.04	-0.26	-0.30	0.00	1.66
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.09		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.32		
SolV	0.00	0.00	0.00	0.00	0.00	-0.05	1.06		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	0.00	-0.05	-0.91		Z2= 11.00m
K440	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	-0.40	-0.10	-0.09	0.00	-0.04	-0.06	-0.07	0.00	0.69 (tm)
SagM	-4.16	-0.73	0.04	-0.81	-0.09	-0.58	-0.87	0.00	
SolV	-1.26	-0.25	0.08	-0.34	0.04	-0.26	-0.30	0.00	Xaç (m)
SagV	-2.81	-0.53	-0.20	-0.34	-0.24	-0.26	-0.58	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.28		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.99		
SolV	0.00	0.00	0.00	0.00	0.00	-0.05	-0.91		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	0.00	-0.05	-2.02		Z2= 11.00m

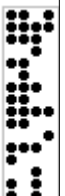


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K438		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	-0.21	-0.03	-0.04	-0.01	-0.04	-0.01	-0.06	0.00	0.36 (tm)
	SagM	-4.09	-0.79	-0.08	-0.65	-0.79	-0.69	0.01	0.00	
	SolV	-1.39	-0.30	0.02	-0.30	-0.30	-0.31	0.05	0.00	Xaç (m)
	SagV	-2.74	-0.53	-0.21	-0.30	-0.53	-0.31	-0.18	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	-0.15			
	SagM	0.00	0.00	0.00	0.00	0.00	-2.94			
	SolV	0.00	0.00	0.00	0.00	-0.02	-1.00			Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	-0.02	-0.05			Z2= 11.00m
K436		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	4.31	0.83	0.02	0.76	0.79	0.79	-0.02	0.00	-0.04 (tm)
	SagM	-0.05	-0.02	-0.02	0.02	0.00	0.00	0.01	0.00	
	SolV	2.91	0.57	0.00	0.55	0.55	0.56	-0.01	0.00	Xaç (m)
	SagV	1.40	0.28	0.00	0.27	0.27	0.28	-0.01	0.00	2.09
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.10		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.04		
	SolV	0.00	0.00	0.00	0.00	0.05	0.01	2.09		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	0.05	0.01	1.01		Z2= 11.00m
K439		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	-0.08	-0.02	0.01	-0.01	-0.04	-0.06	0.11	0.00	2.50 (tm)
	SagM	0.26	0.04	0.04	0.02	0.05	0.02	0.05	0.00	
	SolV	1.30	0.25	0.02	0.24	0.24	0.23	0.05	0.00	Xaç (m)
	SagV	-1.39	-0.30	0.02	-0.30	-0.30	-0.31	0.05	0.00	1.66
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.06		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.19		
	SolV	0.00	0.00	0.00	0.00	-0.02	-0.05	0.93		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	-0.02	-0.05	-1.00		Z2= 11.00m
K437		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	4.33	0.78	-0.06	0.77	0.76	0.70	0.21	0.00	0.05 (tm)
	SagM	0.03	0.01	-0.02	0.01	0.03	0.05	-0.09	0.00	
	SolV	2.80	0.52	0.02	0.52	0.52	0.51	0.05	0.00	Xaç (m)
	SagV	1.30	0.25	0.02	0.24	0.24	0.23	0.05	0.00	2.20
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.11		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
	SolV	0.00	0.00	0.00	0.00	-0.02	-0.05	2.01		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	-0.02	-0.05	0.93		Z2= 11.00m
K421		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	-0.28	-0.06	0.01	-0.05	-0.03	-0.06	0.01	0.00	2.45 (tm)
	SagM	-0.01	-0.01	-0.02	0.03	0.00	0.01	0.00	0.00	
	SolV	1.19	0.23	0.00	0.25	0.24	0.24	0.01	0.00	Xaç (m)
	SagV	-1.40	-0.28	0.00	-0.27	-0.27	-0.28	0.01	0.00	1.52
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.20		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.01		
	SolV	0.00	0.00	0.00	0.00	-0.05	-0.01	0.86		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	-0.05	-0.01	-1.01		Z2= 11.00m
K432		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	4.01	0.73	0.00	0.78	0.78	0.75	0.03	0.00	0.38 (tm)
	SagM	0.23	0.05	0.00	0.03	0.03	0.05	-0.01	0.00	
	SolV	2.63	0.49	0.00	0.50	0.50	0.50	0.01	0.00	Xaç (m)
	SagV	1.19	0.23	0.00	0.25	0.24	0.24	0.01	0.00	2.25
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	2.88		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.16		
	SolV	0.00	0.00	0.00	0.00	-0.05	-0.01	1.89		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	-0.05	-0.01	0.86		Z2= 11.00m
K413		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	0.00	0.01	-0.10	0.08	-0.07	-0.04	0.07	0.00	0.16 (tm)
	SagM	-3.74	-0.71	-0.53	-0.12	-0.57	-0.63	-0.09	0.00	
	SolV	-1.25	-0.25	-0.22	-0.02	-0.22	-0.23	-0.01	0.00	Xaç (m)
	SagV	-2.66	-0.52	-0.48	-0.02	-0.48	-0.50	-0.01	0.00	0.00
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.68		
	SolV	0.00	0.00	0.00	0.00	0.02	-0.05	-0.90		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	0.02	-0.05	-1.91		Z2= 11.00m
K414		GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
	SolM	4.17	0.80	-0.24	0.52	0.16	0.84	0.51	0.00	0.25 (tm)
	SagM	0.02	-0.01	-0.12	0.13	-0.08	-0.04	0.13	0.00	
	SolV	2.89	0.56	0.05	0.50	0.04	0.57	0.49	0.00	Xaç (m)
	SagV	1.36	0.27	0.05	0.20	0.04	0.28	0.20	0.00	2.09
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.00		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
	SolV	0.00	0.00	0.00	0.00	-0.04	0.01	2.08		Z1= 11.00m
	SagV	0.00	0.00	0.00	0.00	-0.04	0.01	0.98		Z2= 11.00m

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K422	SolM	-0.23	-0.05	-0.08	0.05	-0.04	-0.06	0.05	0.00	2.19 (tm)
	SagM	0.05	0.00	0.12	-0.10	0.08	0.05	-0.08	0.00	0.00
	SolV	1.10	0.21	0.24	-0.02	0.24	0.22	-0.01	0.00	Xaç (m)
	SagV	-1.25	-0.25	-0.22	-0.02	-0.22	-0.23	-0.01	0.00	1.44
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.16		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.03		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.03		
	SolV	0.00	0.00	0.00	0.00	0.02	-0.05	0.79	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	0.02	-0.05	-0.90	Z2= 11.00m	
K411	SolM	-0.19	-0.04	-0.04	0.02	-0.02	-0.04	0.02	0.00	Maçıklık
	SagM	-3.98	-0.71	-0.79	0.02	-0.80	-0.75	0.00	0.00	0.34 (tm)
	SolV	-1.10	-0.21	-0.24	0.02	-0.24	-0.22	0.01	0.00	Xaç (m)
	SagV	-2.66	-0.49	-0.53	0.02	-0.53	-0.51	0.01	0.00	0.00
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.14		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-2.86		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-2.86		
	SolV	0.00	0.00	0.00	0.00	-0.02	0.05	-0.79	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	-0.02	0.05	-1.91	Z2= 11.00m	
K423	SolM	-0.17	-0.05	-0.04	0.00	-0.05	-0.02	-0.01	0.00	Maçıklık
	SagM	-4.39	-0.78	-0.11	-0.70	-0.10	-0.84	-0.69	0.00	0.29 (tm)
	SolV	-1.39	-0.27	0.05	-0.32	0.05	-0.28	-0.32	0.00	Xaç (m)
	SagV	-2.92	-0.55	-0.24	-0.32	-0.24	-0.57	-0.32	0.00	0.00
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.12		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-3.15		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-3.15		
	SolV	0.00	0.00	0.00	0.00	0.00	-0.05	-1.00	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	0.00	-0.05	-2.10	Z2= 11.00m	
K424	SolM	-0.14	0.01	-0.14	-0.15	0.11	0.01	-0.13	0.00	Maçıklık
	SagM	0.24	0.07	0.01	0.05	0.04	0.02	0.05	0.00	2.99 (tm)
	SolV	1.54	0.34	0.05	0.28	0.05	0.32	0.29	0.00	Xaç (m)
	SagV	-1.39	-0.27	0.05	-0.32	0.05	-0.28	-0.32	0.00	1.61
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.10		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.18		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.18		
	SolV	0.00	0.00	0.00	0.00	0.00	-0.05	1.11	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	0.00	-0.05	-1.00	Z2= 11.00m	
K418	SolM	-0.07	0.00	0.13	-0.15	0.08	0.03	-0.14	0.00	Maçıklık
	SagM	0.20	0.05	0.05	-0.02	0.05	0.05	-0.04	0.00	2.75 (tm)
	SolV	1.36	0.27	0.05	0.20	0.04	0.28	0.20	0.00	Xaç (m)
	SagV	-1.35	-0.26	0.05	-0.33	0.04	-0.25	-0.33	0.00	1.68
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.05		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.15		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.15		
	SolV	0.00	0.00	0.00	0.00	-0.04	0.01	0.98	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	-0.04	0.01	-0.97	Z2= 11.00m	
K427	SolM	4.43	0.80	-0.19	1.04	0.12	0.78	0.80	0.00	Maçıklık
	SagM	0.16	0.04	0.07	-0.04	0.05	0.04	-0.06	0.00	0.15 (tm)
	SolV	2.79	0.52	-0.05	0.59	0.22	0.51	0.33	0.00	Xaç (m)
	SagV	1.35	0.26	-0.05	0.33	-0.04	0.25	0.33	0.00	2.25
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	3.18		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.11		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.11		
	SolV	0.00	0.00	0.00	0.00	0.04	-0.01	2.00	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	0.04	-0.01	0.97	Z2= 11.00m	
K416	SolM	1.87	0.22	-0.01	0.26	0.03	-0.22	0.28	0.00	Maçıklık
	SagM	0.06	0.00	-0.01	0.02	-0.02	0.03	0.00	0.00	0.11 (tm)
	SolV	1.35	0.15	0.00	0.18	0.01	0.17	0.18	0.00	Xaç (m)
	SagV	0.51	0.05	0.00	0.08	0.01	0.07	0.08	0.00	1.96
	Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	1.34		
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.04		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.04		
	SolV	0.00	0.00	0.00	0.00	-0.01	-0.01	0.97	Z1= 11.00m	
	SagV	0.00	0.00	0.00	0.00	-0.01	-0.01	0.37	Z2= 11.00m	
K415	SolM	0.21	-0.02	-0.21	-0.31	-0.07	-0.13	-0.13	0.00	Maçıklık
	SagM	-1.81	-0.47	-0.22	-0.10	-0.14	-0.21	-0.30	0.00	0.46 (tm)
	SolV	0.69	0.10	-0.14	0.33	-0.07	0.23	0.21	0.00	Xaç (m)
	SagV	-1.86	-0.45	-0.14	-0.23	-0.07	-0.32	-0.35	0.00	1.30
	Deprem+X	2.68	-2.68	-0.09	0.09	0.02	0.02	0.15		
	SolM	0.72	-0.72	-0.03	0.03	0.02	0.02	-1.30		
	SagM	0.72	-0.72	-0.03	0.03	0.02	0.02	-1.30		
	SolV	1.11	-1.11	-0.04	0.04	-0.37	-0.03	0.49	Z1= 11.00m	
	SagV	1.11	-1.11	-0.04	0.04	-0.37	-0.03	-1.33	Z2= 11.00m	



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Kiriş No	Yer	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
K417	SolM	2.57	0.54	0.30	0.09	0.23	0.08	0.45	0.00	0.95 (tm)
	SagM	0.64	0.15	0.03	0.05	0.01	0.06	0.10	0.00	
	SolV	2.62	0.58	0.39	0.07	0.35	0.07	0.51	0.00	Xaç (m)
	SagV	0.98	0.22	0.04	0.07	0.00	0.07	0.15	0.00	1.97
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	1.63	-1.63	0.91	-0.91	0.01	0.01	1.84		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.46		
	SolV	0.00	0.00	0.00	0.00	-0.18	0.04	1.88	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	-0.18	0.04	0.70	Z2=	11.00m
K419	SolM	-0.09	-0.01	0.00	-0.02	0.02	-0.03	-0.01	0.00	0.63 (tm)
	SagM	-0.81	-0.20	-0.01	-0.10	0.01	-0.12	-0.10	0.00	
	SolV	0.51	0.05	0.00	0.08	0.01	0.07	0.08	0.00	Xaç (m)
	SagV	-0.99	-0.15	0.00	-0.12	0.01	-0.14	-0.12	0.00	0.99
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	-0.06		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-0.58		
	SolV	0.00	0.00	0.00	0.00	-0.01	-0.01	0.37	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	Z2=	11.00m
K420	SolM	0.36	0.11	-0.02	0.07	-0.02	0.08	0.04	0.00	-0.47 (tm)
	SagM	-1.72	-0.17	-0.10	-0.19	-0.18	-0.22	-0.17	0.00	
	SolV	-0.01	0.07	0.04	-0.05	0.01	-0.06	0.03	0.00	Xaç (m)
	SagV	-1.24	-0.13	-0.16	-0.05	-0.19	-0.06	-0.16	0.00	0.15
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.26		
	SagM	1.33	-1.33	-0.83	0.83	0.02	0.01	-1.23		
	SolV	0.00	0.00	0.00	0.00	-0.18	0.03	-0.01	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	-0.18	0.03	-0.89	Z2=	11.00m
K408	SolM	8.36	2.08	0.03	2.36	-0.02	2.34	2.46	0.00	3.39 (tm)
	SagM	-5.82	-1.51	0.02	-1.25	-0.10	-1.32	-1.05	0.00	
	SolV	6.07	1.55	0.01	1.65	-0.02	1.64	1.71	0.00	Xaç (m)
	SagV	-4.05	-1.01	0.01	-0.91	-0.02	-0.92	-0.85	0.00	2.63
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	6.01		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.18		
	SolV	0.00	0.00	0.00	0.00	-0.51	-0.01	4.37	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	-0.51	-0.01	-2.91	Z2=	11.00m
K409	SolM	6.05	1.47	-0.12	1.57	1.43	1.41	0.05	0.00	4.23 (tm)
	SagM	-6.35	-1.52	-0.21	-1.31	-1.44	-1.49	-0.11	0.00	
	SolV	4.28	1.02	-0.05	1.07	1.03	1.01	-0.01	0.00	Xaç (m)
	SagV	-4.38	-1.04	-0.05	-0.98	-1.03	-1.04	-0.01	0.00	3.05
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.35		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.56		
	SolV	0.00	0.00	0.00	0.00	-0.35	0.00	3.08	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	-0.35	0.00	-3.15	Z2=	11.00m
K410	SolM	5.49	1.45	0.97	0.19	0.11	1.24	0.96	0.00	3.41 (tm)
	SagM	-8.76	-2.14	-2.54	0.06	0.03	-2.42	-2.57	0.00	
	SolV	3.92	0.99	0.82	0.05	0.02	0.90	0.82	0.00	Xaç (m)
	SagV	-6.21	-1.57	-1.74	0.05	0.02	-1.67	-1.74	0.00	2.77
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	3.94		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-6.29		
	SolV	0.00	0.00	0.00	0.00	-0.51	0.00	2.82	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	-0.51	0.00	-4.46	Z2=	11.00m
K429	SolM	11.28	2.96	0.62	2.47	0.40	3.19	2.60	0.00	8.98 (tm)
	SagM	-9.54	-2.52	0.19	-2.56	0.07	-2.44	-2.37	0.00	
	SolV	10.76	2.85	0.13	2.76	0.08	2.90	2.81	0.00	Xaç (m)
	SagV	-6.57	-1.67	0.13	-1.76	0.08	-1.62	-1.70	0.00	2.74
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	8.11		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-6.86		
	SolV	0.00	0.00	0.00	0.00	0.02	-0.26	7.73	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	0.02	-0.26	-4.72	Z2=	11.00m
K428	SolM	6.03	1.38	-0.15	1.35	0.78	0.91	0.72	0.00	2.80 (tm)
	SagM	-6.98	-1.52	-0.05	-1.69	-2.04	-2.08	0.63	0.00	
	SolV	4.70	1.05	-0.04	1.01	0.82	0.83	0.28	0.00	Xaç (m)
	SagV	-3.93	-0.88	-0.04	-0.93	-1.12	-1.10	0.28	0.00	1.91
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
	SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.33		
	SagM	0.00	0.00	0.00	0.00	0.00	0.00	-5.01		
	SolV	0.00	0.00	0.00	0.00	0.03	-0.61	3.38	Z1=	11.00m
	SagV	0.00	0.00	0.00	0.00	0.03	-0.61	-2.82	Z2=	11.00m

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

K434	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	11.43	2.99	0.55	-2.56	0.34	3.32	2.58	0.00	9.01 (tm)
SagM	-9.41	-2.50	0.03	-2.37	-0.03	-2.22	-2.45	0.00	
SolV	10.80	2.85	0.10	2.80	0.05	2.95	2.79	0.00	Xaç (m)
SagV	-6.52	-1.66	0.10	-1.71	0.05	-1.56	-1.72	0.00	2.77
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	8.21		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-6.77		
SolV	0.00	0.00	0.00	0.00	-0.02	-0.26	7.76		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	-0.02	-0.26	-4.69		Z2= 11.00m
K433	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	6.17	1.41	0.50	0.71	0.63	0.31	1.48	0.00	3.23 (tm)
SagM	-6.76	-1.47	-2.33	0.59	-2.21	0.28	-1.55	0.00	
SolV	4.78	1.06	0.70	0.27	0.75	0.12	1.06	0.00	Xaç (m)
SagV	-3.86	-0.87	-1.24	0.27	-1.18	0.12	-0.87	0.00	1.91
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	4.44		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	-4.86		
SolV	0.00	0.00	0.00	0.00	-0.04	-0.61	3.43		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	-0.04	-0.61	-2.77		Z2= 11.00m
K412	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.97 (tm)
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SolV	3.59	0.75	0.00	0.75	0.75	0.75	0.00	0.00	Xaç (m)
SagV	-3.59	-0.75	0.00	-0.75	-0.75	-0.75	0.00	0.00	3.05
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SagM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SolV	0.00	0.00	0.00	0.00	0.00	0.00	2.58		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-2.58		Z2= 11.00m
K431	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Maçıklık
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04 (tm)
SagM	-0.58	-0.03	0.22	-0.15	0.36	-0.16	-0.05	0.00	
SolV	0.37	0.06	0.00	0.06	0.00	0.06	0.06	0.00	Xaç (m)
SagV	-1.24	-0.27	0.00	-0.27	0.00	-0.27	-0.27	0.00	1.11
┌	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
SolM	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SagM	-0.13	0.13	5.51	-5.51	0.00	0.00	-0.42		
SolV	0.00	0.00	0.00	0.00	0.00	0.00	0.26		Z1= 11.00m
SagV	0.00	0.00	0.00	0.00	0.00	0.00	-0.89		Z2= 11.00m

KTIP = 0 ┌, KTIP = 1 ┌, KTIP = 2 ┌, KTIP = 3 ┌, KTIP = 4 ┌, KTIP = 5 ┌



KOLON NONLINEER STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIS KESİT ETKİN KESİT RÜJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

S401	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.91	0.21	-0.31	-0.49	-0.43	0.27	-0.53	0.00	
Alt Mx	0.61	0.18	0.53	-0.38	-0.12	0.68	-0.26	0.00	I = 9
Üst My	0.09	-0.01	-0.01	0.00	-0.02	0.01	-0.01	0.00	J = 5
Alt My	0.11	0.01	0.00	0.01	-0.03	0.01	0.03	0.00	
Tx	0.55	0.14	0.08	0.04	-0.20	0.35	0.10	0.00	Bx= 25 cm
Ty	0.07	0.00	0.00	0.00	-0.02	0.01	0.01	0.00	By= 65 cm
Nz	7.12	1.20	0.54	0.56	0.56	1.08	0.56	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.00	0.00	0.00	0.00	0.00	0.65			
Alt Mx	-0.20	0.20	0.08	-0.08	0.00	0.44			
Üst My	0.00	0.00	0.00	0.00	0.01	0.02			
Alt My	-0.80	0.80	-0.52	0.52	0.01	0.02			
Tx	-0.07	0.07	0.03	-0.03	0.12	-0.09			
Ty	-0.29	0.29	-0.19	0.19	-0.02	0.01			
Nz	0.00	0.00	0.00	0.00	-0.05	-0.05			
S301	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.89	0.32	-0.95	-0.66	0.58	0.82	-0.82	0.00	
Alt Mx	0.94	0.31	-0.07	0.36	0.77	-0.04	-0.14	0.00	I = 5
Üst My	0.12	0.03	0.03	-0.01	0.07	0.01	-0.04	0.00	J = 2
Alt My	-0.21	-0.08	-0.02	-0.07	-0.03	0.01	-0.15	0.00	
Tx	0.67	0.23	0.32	-0.11	0.49	0.28	-0.35	0.00	Bx= 25 cm
Ty	-0.03	-0.02	0.01	-0.03	0.02	0.01	-0.07	0.00	By= 65 cm
Nz	17.76	3.93	1.81	1.81	3.06	2.35	1.82	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.20	-0.20	-0.08	0.08	0.00	0.00	0.64		
Alt Mx	-0.41	0.41	0.04	-0.04	0.00	0.00	0.67		
Üst My	0.80	-0.80	0.52	-0.52	0.01	0.02	0.09		
Alt My	-2.33	2.33	0.16	-0.16	0.01	0.02	-0.15		
Tx	-0.08	0.08	-0.02	0.02	0.13	-0.08	0.48		
Ty	-0.56	0.56	0.25	-0.25	0.08	0.06	-0.02		
Nz	0.00	0.00	0.00	0.00	-0.12	-0.11	12.76		
S201	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.12	0.03	-0.92	0.94	0.63	-1.02	0.41	0.00	
Alt Mx	-0.93	-0.30	-0.27	-0.04	-0.14	-0.64	0.16	0.00	I = 2
Üst My	-0.19	-0.08	-0.07	0.00	-0.04	-0.11	0.00	0.00	J = 1
Alt My	-0.43	-0.15	-0.11	-0.06	-0.10	-0.19	-0.04	0.00	
Tx	-0.29	-0.10	-0.44	0.33	0.18	-0.60	0.21	0.00	Bx= 25 cm
Ty	-0.22	-0.08	-0.06	-0.02	-0.05	-0.11	-0.01	0.00	By= 65 cm
Nz	28.14	6.47	2.96	3.05	4.31	3.51	4.21	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.41	-0.41	-0.04	0.04	0.00	0.00	0.09		
Alt Mx	-1.07	1.07	0.95	-0.95	0.00	0.00	-0.67		
Üst My	2.33	-2.33	-0.16	0.16	0.01	0.02	-0.14		
Alt My	-6.86	6.86	-7.93	7.93	0.01	0.01	-0.31		
Tx	-0.24	0.24	0.33	-0.33	0.12	-0.04	-0.21		
Ty	-1.65	1.65	-2.94	2.94	0.10	0.03	-0.16		
Nz	0.00	0.00	0.00	0.00	-0.20	-0.17	20.22		
S101	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-2.16	-0.70	0.29	-0.99	-0.90	-0.41	-0.09	0.00	
Alt Mx	-0.95	-0.30	0.15	-0.45	-0.40	-0.17	-0.04	0.00	I = 1
Üst My	-0.20	-0.06	0.08	-0.13	-0.10	-0.06	0.05	0.00	J =
Alt My	-0.16	-0.06	0.09	-0.16	-0.12	-0.05	0.03	0.00	
Tx	-1.13	-0.36	0.16	-0.52	-0.47	-0.21	-0.05	0.00	Bx= 25 cm
Ty	-0.13	-0.04	0.06	-0.11	-0.08	-0.04	0.03	0.00	By= 65 cm
Nz	34.31	7.78	3.00	4.25	5.51	4.76	4.24	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	1.07	-1.07	-0.95	0.95	0.00	0.00	-1.55		
Alt Mx	-6.45	6.45	4.46	-4.46	0.00	0.01	-0.68		
Üst My	6.86	-6.86	7.93	-7.93	0.01	0.01	-0.14		
Alt My	-28.56	28.56	-18.11	18.11	0.01	0.01	-0.12		
Tx	-1.95	1.95	1.28	-1.28	0.10	-0.01	-0.81		
Ty	-7.89	7.89	-3.70	3.70	0.29	0.16	-0.09		
Nz	0.00	0.00	0.00	0.00	-0.28	-0.17	24.65		
S402	GGGGGG	QQQQQQ	Q_Q_Q	_Q_Q_Q	QQ_QQ	_QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.05	-0.03	0.05	-0.06	0.04	0.00	-0.06	0.00	
Alt Mx	-0.04	0.00	-0.04	0.05	0.05	-0.06	0.03	0.00	I = 35
Üst My	-5.84	-1.99	0.46	-2.57	0.64	-2.16	-2.69	0.00	J = 26
Alt My	-3.30	-2.04	-2.85	0.74	-1.13	-3.54	0.44	0.00	
Tx	-0.03	-0.01	0.00	0.00	0.03	-0.02	-0.01	0.00	Bx= 25 cm
Ty	-3.32	-1.46	-0.87	-0.67	-0.18	-2.07	-0.82	0.00	By= 65 cm
Nz	19.90	4.63	1.17	2.71	1.09	3.90	2.77	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.00	0.00	0.00	0.00	0.00	0.00	-0.04		
Alt Mx	-0.18	0.18	-0.01	0.01	0.00	0.00	-0.03		
Üst My	0.00	0.00	0.00	0.00	0.00	0.00	-4.19		
Alt My	0.09	-0.09	-0.86	0.86	0.00	0.00	-2.37		
Tx	-0.07	0.07	0.00	0.00	0.19	0.00	-0.02		
Ty	0.03	-0.03	-0.31	0.31	-0.04	0.46	-2.39		
Nz	0.00	0.00	0.00	0.00	0.03	-0.25	14.31		

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S302	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.04	0.01	-0.05	0.07	0.00	-0.05	0.09	0.00	
Alt Mx	-0.06	-0.01	0.03	-0.03	-0.05	0.00	0.05	0.00	I = 26
Üst My	-2.51	-2.82	-3.83	0.96	-3.79	-3.33	1.38	0.00	J = 20
Alt My	-2.89	-2.38	0.20	-2.64	-3.94	0.28	-1.22	0.00	
Tx	-0.04	0.00	-0.01	0.01	-0.02	-0.02	0.05	0.00	Bx= 25 cm
Ty	-1.96	-1.89	-1.32	-0.61	-2.81	-1.11	0.06	0.00	By= 65 cm
Nz	46.06	15.54	7.70	5.29	10.20	10.50	5.28	0.00	H = 2.75 m
Deprem+X	0.18	-0.18	0.01	0.00	0.00	0.00	-0.03		
Alt Mx	-0.59	0.59	0.05	-0.05	0.00	0.00	-0.05		
Üst My	-0.09	0.09	0.86	-0.86	0.00	0.00	-1.80		
Alt My	0.03	-0.03	0.45	-0.45	0.00	0.00	-2.08		
Tx	-0.15	0.15	0.02	-0.02	0.19	0.00	-0.03		
Ty	-0.02	0.02	0.48	-0.48	-0.04	0.41	-1.41		
Nz	0.00	0.00	0.00	0.00	0.06	-0.59	33.10		
S202	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.03	0.02	0.08	-0.06	-0.04	0.09	0.00	0.00	
Alt Mx	0.11	0.05	0.04	0.02	0.02	0.08	0.01	0.00	I = 20
Üst My	-4.56	-3.08	1.08	-4.21	-3.21	1.12	-4.17	0.00	J = 14
Alt My	-4.73	-2.98	-2.35	-0.69	-0.40	-1.86	-3.82	0.00	
Tx	0.05	0.03	0.04	-0.01	-0.01	0.06	0.00	0.00	Bx= 25 cm
Ty	-3.38	-2.21	-0.46	-1.78	-1.31	-0.27	-2.91	0.00	By= 65 cm
Nz	71.49	26.03	10.05	11.90	16.90	12.78	14.21	0.00	H = 2.75 m
Deprem+X	0.59	-0.59	-0.05	0.05	0.00	0.00	0.02		
Alt Mx	-1.00	1.00	-0.19	0.19	0.00	0.00	0.08		
Üst My	-0.03	0.03	-0.45	0.45	0.00	0.00	-3.28		
Alt My	-0.07	0.07	-12.66	12.66	0.00	0.00	-3.40		
Tx	-0.15	0.15	-0.09	0.09	0.19	0.00	0.04		
Ty	-0.04	0.04	-4.77	4.77	-0.03	0.39	-2.43		
Nz	0.00	0.00	0.00	0.00	0.09	-0.91	51.38		
S102	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.15	0.06	0.00	0.07	0.06	0.05	0.01	0.00	
Alt Mx	0.10	0.04	0.01	0.03	0.03	0.04	0.01	0.00	I = 14
Üst My	-4.26	-2.72	-4.50	1.78	1.61	-3.72	-3.34	0.00	J =
Alt My	-2.07	-1.22	-1.89	0.64	0.56	-1.63	-1.43	0.00	
Tx	0.09	0.04	0.00	0.03	0.04	0.03	0.01	0.00	Bx= 25 cm
Ty	-2.30	-1.43	-2.32	0.88	0.79	-1.94	-1.73	0.00	By= 65 cm
Nz	96.47	36.31	16.62	14.32	19.26	21.72	20.88	0.00	H = 2.75 m
Deprem+X	1.00	-1.00	0.19	-0.19	0.00	0.00	0.11		
Alt Mx	-8.35	8.35	0.42	-0.42	0.00	0.01	0.07		
Üst My	0.07	-0.07	12.66	-12.66	0.00	0.00	-3.07		
Alt My	1.17	-1.17	-26.18	26.18	0.00	0.00	-1.49		
Tx	-2.67	2.67	0.22	-0.22	0.15	0.00	0.06		
Ty	0.45	-0.45	-4.91	4.91	-0.02	0.37	-1.66		
Nz	0.00	0.00	0.00	0.00	0.12	-1.16	69.33		
S403	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.04	0.01	-0.04	0.04	-0.03	-0.03	0.06	0.00	
Alt Mx	-0.03	-0.02	0.05	-0.08	-0.05	0.04	-0.03	0.00	I = 95
Üst My	-5.86	-1.99	0.52	-2.63	0.71	-2.26	-2.67	0.00	J = 78
Alt My	-3.31	-2.03	-2.87	0.77	-1.06	-3.57	0.43	0.00	
Tx	-0.03	0.00	0.00	-0.01	-0.03	0.00	0.01	0.00	Bx= 25 cm
Ty	-3.33	-1.46	-0.85	-0.68	-0.13	-2.12	-0.81	0.00	By= 65 cm
Nz	20.00	4.64	1.13	2.77	1.07	3.98	2.75	0.00	H = 2.75 m
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.03		
Alt Mx	-0.18	0.18	-0.01	0.01	0.00	0.00	-0.02		
Üst My	0.00	0.00	0.00	0.00	0.00	0.00	-4.21		
Alt My	-0.17	0.17	-0.85	0.85	0.00	0.00	-2.38		
Tx	-0.06	0.06	0.00	0.00	0.19	-0.01	-0.02		
Ty	-0.06	0.06	-0.31	0.31	0.03	0.46	-2.40		
Nz	0.00	0.00	0.00	0.00	-0.03	-0.25	14.37		
S303	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.06	-0.04	0.05	-0.09	-0.04	0.04	-0.09	0.00	
Alt Mx	-0.11	-0.05	-0.06	0.01	0.02	-0.05	-0.07	0.00	I = 78
Üst My	-2.56	-2.82	-3.89	1.01	-3.88	-3.31	1.44	0.00	J = 60
Alt My	-2.92	-2.38	0.22	-2.65	-3.92	0.22	-1.17	0.00	
Tx	-0.06	-0.03	-0.01	-0.03	-0.01	0.00	-0.06	0.00	Bx= 25 cm
Ty	-1.99	-1.89	-1.33	-0.60	-2.84	-1.12	0.10	0.00	By= 65 cm
Nz	46.27	15.58	7.72	5.31	10.24	10.55	5.27	0.00	H = 2.75 m
Deprem+X	0.18	-0.18	0.01	-0.01	0.00	0.00	-0.05		
Alt Mx	-0.60	0.60	0.05	-0.05	0.00	0.00	-0.08		
Üst My	0.17	-0.17	0.85	-0.85	0.00	0.00	-1.84		
Alt My	0.27	-0.27	0.59	-0.59	0.00	0.00	-2.10		
Tx	-0.15	0.15	0.02	-0.02	0.18	0.00	-0.04		
Ty	0.16	-0.16	0.52	-0.52	0.03	0.41	-1.43		
Nz	0.00	0.00	0.00	0.00	-0.06	-0.59	33.25		

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S203	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.10	-0.05	-0.08	0.03	0.01	-0.08	-0.03	0.00	
Alt Mx	-0.09	-0.05	0.00	-0.05	-0.05	-0.05	0.00	0.00	I = 60
Üst My	-4.52	-3.06	1.19	-4.30	-3.18	1.22	-4.25	0.00	J = 48
Alt My	-4.81	-3.00	-2.34	-0.71	-0.43	-1.83	-3.84	0.00	
Tx	-0.07	-0.03	-0.03	-0.01	-0.01	-0.05	-0.01	0.00	Bx= 25 cm
Ty	-3.39	-2.20	-0.42	-1.82	-1.31	-0.22	-2.94	0.00	By= 65 cm
Nz	71.86	26.12	10.03	12.00	16.92	12.86	14.28	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.60	-0.60	-0.05	0.05	0.00	0.00	-0.07		
Alt Mx	-0.98	0.98	-0.19	0.19	0.00	0.00	-0.06		
Üst My	-0.27	0.27	-0.59	0.59	0.00	0.00	-3.25		
Alt My	-0.99	0.99	-13.11	13.11	0.00	0.00	-3.45		
Tx	-0.14	0.14	-0.09	0.09	0.19	0.00	-0.05		
Ty	-0.46	0.46	-4.98	4.98	0.03	0.38	-2.44		
Nz	0.00	0.00	0.00	0.00	-0.09	-0.91	51.64		
S103	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.03	-0.03	0.05	-0.08	-0.06	-0.02	0.02	0.00	
Alt Mx	0.01	-0.01	0.04	-0.05	-0.03	0.00	0.01	0.00	I = 48
Üst My	-4.14	-2.68	-4.62	1.93	1.68	-3.75	-3.31	0.00	J =
Alt My	-2.07	-1.21	-1.94	0.71	0.60	-1.62	-1.44	0.00	
Tx	-0.01	-0.01	0.03	-0.05	-0.03	-0.01	0.01	0.00	Bx= 25 cm
Ty	-2.26	-1.41	-2.39	0.96	0.83	-1.95	-1.73	0.00	By= 65 cm
Nz	96.85	36.38	16.61	14.39	19.31	21.81	20.87	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.98	-0.98	0.19	-0.19	0.00	0.00	-0.02		
Alt Mx	-8.43	8.43	0.43	-0.43	0.00	0.01	0.01		
Üst My	0.99	-0.99	13.11	-13.11	0.00	0.00	-2.97		
Alt My	1.12	-1.12	-25.90	25.90	0.00	0.00	-1.48		
Tx	-2.71	2.71	0.22	-0.22	0.15	0.00	0.00		
Ty	0.77	-0.77	-4.65	4.65	0.02	0.37	-1.62		
Nz	0.00	0.00	0.00	0.00	-0.12	-1.16	69.61		
S404	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.01	0.03	0.03	0.00	0.03	0.01	0.02	0.00	
Alt Mx	-0.04	0.00	0.00	0.01	0.00	0.00	0.01	0.00	I = 131
Üst My	-0.68	-0.16	0.29	-0.44	0.49	-0.26	-0.52	0.00	J = 130
Alt My	-0.47	-0.14	-0.49	0.35	0.22	-0.70	0.22	0.00	
Tx	-0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	Bx= 65 cm
Ty	-0.42	-0.11	-0.07	-0.03	0.26	-0.35	-0.11	0.00	By= 25 cm
Nz	6.93	1.16	0.58	0.53	0.57	1.08	0.57	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.01		
Alt Mx	-0.94	0.94	0.58	-0.58	0.00	0.00	-0.03		
Üst My	0.00	0.00	0.00	0.00	0.01	0.02	-0.49		
Alt My	-0.03	0.03	0.02	-0.02	0.01	0.02	-0.34		
Tx	-0.34	0.34	0.21	-0.21	-0.02	-0.02	-0.01		
Ty	-0.01	0.01	0.01	-0.01	0.12	0.09	-0.30		
Nz	0.00	0.00	0.00	0.00	0.05	-0.05	4.98		
S304	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.04	0.00	-0.01	0.01	-0.02	0.01	0.01	0.00	
Alt Mx	0.16	0.05	0.03	0.04	0.02	0.02	0.08	0.00	I = 130
Üst My	-0.49	-0.19	-0.81	0.63	-0.50	-0.80	0.94	0.00	J = 124
Alt My	-0.39	-0.14	0.16	-0.29	-0.68	0.08	0.34	0.00	
Tx	0.04	0.02	0.00	0.02	0.00	0.01	0.03	0.00	Bx= 65 cm
Ty	-0.32	-0.12	-0.24	0.13	-0.43	-0.26	0.47	0.00	By= 25 cm
Nz	17.32	3.77	1.81	1.83	3.05	2.38	1.85	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.94	-0.94	-0.58	0.58	0.00	0.00	-0.03		
Alt Mx	-1.70	1.70	-0.57	0.57	0.00	0.00	0.12		
Üst My	0.03	-0.03	-0.02	0.02	0.01	0.02	-0.35		
Alt My	-1.03	1.03	-0.33	0.33	0.01	0.02	-0.28		
Tx	-0.27	0.27	-0.42	0.42	0.08	-0.06	0.03		
Ty	-0.36	0.36	-0.13	0.13	0.12	0.07	-0.23		
Nz	0.00	0.00	0.00	0.00	0.13	-0.12	12.45		
S204	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.41	0.15	0.10	0.05	0.08	0.11	0.10	0.00	
Alt Mx	1.13	0.38	0.19	0.19	0.19	0.35	0.22	0.00	I = 124
Üst My	-0.25	-0.08	0.77	-0.84	-0.60	0.94	-0.49	0.00	J = 111
Alt My	-0.14	-0.05	-0.06	0.01	0.10	0.31	-0.51	0.00	
Tx	0.56	0.19	0.11	0.09	0.10	0.17	0.12	0.00	Bx= 65 cm
Ty	-0.14	-0.05	0.26	-0.30	-0.18	0.46	-0.36	0.00	By= 25 cm
Nz	27.38	6.18	3.00	2.99	4.26	3.55	4.18	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	1.70	-1.70	0.57	-0.57	0.00	0.00	0.29		
Alt Mx	-9.65	9.65	9.66	-9.66	0.00	0.00	0.81		
Üst My	1.03	-1.03	0.33	-0.33	0.01	0.02	-0.18		
Alt My	1.02	-1.02	0.06	-0.06	0.01	0.01	-0.10		
Tx	-2.89	2.89	3.72	-3.72	0.10	-0.05	0.40		
Ty	0.74	-0.74	0.14	-0.14	0.12	0.06	-0.10		
Nz	0.00	0.00	0.00	0.00	0.20	-0.18	19.68		

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S104	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	0.70	0.25	0.12	0.12	0.11	0.26	0.11	0.00	
Alt Mx	0.70	0.21	0.13	0.09	0.13	0.20	0.13	0.00	I = 111
Üst My	0.11	0.02	-0.88	0.90	0.88	-0.24	-0.60	0.00	J =
Alt My	0.02	0.00	-0.40	0.40	0.39	-0.11	-0.28	0.00	
Tx	0.51	0.17	0.09	0.08	0.09	0.17	0.09	0.00	Bx= 65 cm
Ty	0.05	0.01	-0.47	0.47	0.46	-0.13	-0.32	0.00	By= 25 cm
Nz	37.56	8.73	4.28	4.24	5.49	6.07	5.48	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	9.65	-9.65	-9.66	9.66	0.00	0.00	0.50		
Alt Mx	-15.53	15.53	10.86	-10.86	0.00	0.01	0.50		
Üst My	-1.02	1.02	-0.06	0.06	0.01	0.01	0.08		
Alt My	-12.23	12.23	-7.70	7.70	0.01	0.01	0.02		
Tx	-2.14	2.14	0.44	-0.44	0.29	-0.18	0.36		
Ty	-4.82	4.82	-2.82	2.82	0.10	0.05	0.04		
Nz	0.00	0.00	0.00	0.00	0.28	-0.23	26.99		
S405	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.93	-0.70	0.90	-1.87	0.94	-0.92	-1.96	0.00	
Alt Mx	0.29	-1.03	-2.19	1.02	-1.02	-2.39	1.07	0.00	I = 34
Üst My	0.20	0.03	-0.40	0.40	-0.48	0.09	0.39	0.00	J = 25
Alt My	0.08	0.03	0.49	-0.48	-0.27	0.62	-0.34	0.00	
Tx	-0.23	-0.63	-0.47	-0.31	-0.03	-1.20	-0.32	0.00	Bx= 175 cm
Ty	0.10	0.02	0.03	-0.03	-0.27	0.26	0.02	0.00	By= 25 cm
Nz	22.94	4.99	0.78	1.96	0.75	2.71	2.01	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.00	0.00	0.00	0.00	0.00	0.00	-0.67		M perde
Alt Mx	-18.45	18.45	-0.07	0.07	0.00	0.00	0.21		Mxu: 38.1
Üst My	0.00	0.00	0.00	0.00	0.00	0.00	0.14		Mxa: 125.7
Alt My	0.08	-0.08	-0.11	0.11	0.00	0.00	0.06		
Tx	-6.71	6.71	-0.03	0.03	0.03	0.00	-0.17		
Ty	0.03	-0.03	-0.04	0.04	-0.05	0.18	0.07		
Nz	0.00	0.00	0.00	0.00	-0.49	-0.01	16.49		
S305	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	0.85	-1.03	-2.28	1.10	-1.35	-2.25	1.22	0.00	
Alt Mx	-0.54	-1.33	0.65	-2.08	-2.31	0.74	-1.30	0.00	I = 25
Üst My	0.29	0.13	0.61	-0.49	0.40	0.51	-0.68	0.00	J = 19
Alt My	0.48	0.18	-0.25	0.42	0.68	-0.17	-0.18	0.00	
Tx	0.11	-0.86	-0.60	-0.36	-1.33	-0.55	-0.03	0.00	Bx= 175 cm
Ty	0.28	0.11	0.13	-0.03	0.39	0.12	-0.31	0.00	By= 25 cm
Nz	51.91	16.88	5.37	3.80	7.20	7.38	3.77	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	18.45	-18.45	0.07	-0.07	0.00	0.00	0.61		M perde
Alt Mx	-54.38	54.38	0.12	-0.12	0.00	0.01	-0.39		Mxu: 125.7
Üst My	-0.08	0.08	0.11	-0.11	0.00	0.00	0.21		Mxa: 213.3
Alt My	-0.03	0.03	-0.40	0.40	0.00	0.00	0.34		
Tx	-13.06	13.06	0.07	-0.07	1.58	0.00	0.08		
Ty	-0.04	0.04	-0.11	0.11	-0.04	0.15	0.20		
Nz	0.00	0.00	0.00	0.00	-1.13	-0.03	37.31		
S205	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.65	-1.37	0.78	-2.31	-2.24	0.84	-1.67	0.00	
Alt Mx	-2.68	-1.94	-2.49	0.49	0.44	-1.91	-2.52	0.00	I = 19
Üst My	-0.19	-0.04	-0.70	0.66	0.42	-0.82	0.30	0.00	J = 29
Alt My	-1.23	-0.36	-0.22	-0.17	-0.24	-0.62	0.10	0.00	
Tx	-1.21	-1.21	-0.62	-0.66	-0.66	-0.39	-1.52	0.00	Bx= 175 cm
Ty	-0.52	-0.15	-0.33	0.18	0.07	-0.52	0.15	0.00	By= 25 cm
Nz	80.24	28.30	6.73	8.55	12.01	8.66	9.88	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	54.38	-54.38	-0.12	0.12	0.00	0.00	-0.47		M perde
Alt Mx	-73.26	73.26	-0.96	0.96	0.00	0.01	-1.93		Mxu: 213.3
Üst My	0.03	-0.03	0.40	-0.40	0.00	0.00	-0.14		Mxa: 300.9
Alt My	0.11	-0.11	-1.27	1.27	0.00	0.00	-0.88		
Tx	-6.87	6.87	-0.39	0.39	2.50	-0.01	-0.87		
Ty	0.05	-0.05	-0.31	0.31	-0.03	0.11	-0.37		
Nz	0.00	0.00	0.00	0.00	-1.85	-0.04	57.67		
S105	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-4.43	-2.32	-2.79	0.34	0.57	-2.56	-2.90	0.00	
Alt Mx	1.57	0.29	0.69	-0.36	0.13	0.31	0.22	0.00	I = 29
Üst My	-1.53	-0.46	0.26	-0.73	-0.67	-0.26	-0.01	0.00	J =
Alt My	-0.83	-0.25	0.12	-0.39	-0.36	-0.16	-0.01	0.00	
Tx	-1.04	-0.74	-0.76	-0.01	0.26	-0.82	-0.98	0.00	Bx= 175 cm
Ty	-0.86	-0.26	0.14	-0.40	-0.37	-0.15	-0.01	0.00	By= 25 cm
Nz	104.15	38.36	10.34	9.77	13.15	13.50	13.57	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	73.26	-73.26	0.96	-0.96	0.00	0.00	-3.18		M perde
Alt Mx	-84.03	84.03	4.00	-4.00	0.00	0.01	1.13		Mxu: 300.9
Üst My	-0.11	0.11	1.27	-1.27	0.00	0.00	-1.10		Mxa: 301.0
Alt My	0.66	-0.66	-14.42	14.42	0.00	0.00	-0.60		
Tx	-3.91	3.91	1.80	-1.80	3.54	-0.01	-0.75		
Ty	0.20	-0.20	-4.78	4.78	-0.02	0.10	-0.62		
Nz	0.00	0.00	0.00	0.00	-2.42	-0.10	74.85		

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S406	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.21	0.04	-0.11	-0.32	-1.32	-0.08	0.98	0.00	
Alt Mx	-0.38	-0.13	-0.31	0.03	-0.86	1.27	-0.97	0.00	I = 51
Üst My	3.49	1.13	-0.08	1.24	-0.87	1.52	1.66	0.00	J = 37
Alt My	2.23	1.27	1.43	-0.15	0.40	2.73	-0.56	0.00	
Tx	-0.22	-0.04	-0.07	-0.11	-0.79	0.43	0.00	0.00	POLİGON
Ty	2.08	0.88	0.49	0.39	-0.17	1.55	0.40	0.00	KOLON
Nz	22.33	4.85	-0.24	4.74	1.79	4.39	2.83	0.00	H = 2.75 m
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	-0.15		
Deprem-X	-4.21	4.21	-0.06	0.06	0.00	0.00	-0.28		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	2.51		
Deprem-Y	0.15	-0.15	-1.49	1.49	0.00	0.00	1.60		
Rüzgar X	-1.53	1.53	-0.02	0.02	1.16	0.01	-0.16		
Rüzgar Y	0.05	-0.05	-0.54	0.54	-0.07	1.15	1.50		
Deprem Z	0.00	0.00	0.00	0.00	0.17	-0.35	16.05		
S306	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.45	-0.23	-0.34	0.00	0.20	1.24	-2.12	0.00	
Alt Mx	-0.51	-0.23	0.06	-0.38	1.29	-0.94	-1.01	0.00	I = 37
Üst My	2.12	1.78	1.89	-0.10	2.72	2.21	-1.37	0.00	J = 27
Alt My	1.81	1.43	0.10	1.32	2.92	-0.41	0.33	0.00	
Tx	-0.35	-0.17	-0.10	-0.14	0.54	0.11	-1.14	0.00	POLİGON
Ty	1.43	1.17	0.72	0.45	2.05	0.66	-0.38	0.00	KOLON
Nz	50.49	15.63	10.33	4.47	12.08	10.52	6.99	0.00	H = 2.75 m
Deprem+X	4.21	-4.21	0.06	-0.06	0.00	0.00	-0.32		
Deprem-X	-11.57	11.57	0.21	-0.21	0.00	0.00	-0.36		
Deprem+Y	-0.15	0.15	1.49	-1.49	0.00	0.00	1.52		
Deprem-Y	0.04	-0.04	1.05	-1.05	0.00	0.00	1.30		
Rüzgar X	-2.68	2.68	0.10	-0.10	1.40	0.01	-0.25		
Rüzgar Y	-0.04	0.04	0.92	-0.92	-0.06	0.92	1.03		
Deprem Z	0.00	0.00	0.00	0.00	0.36	-0.72	36.29		
S206	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.54	-0.24	-0.11	-0.46	1.08	-2.08	0.31	0.00	
Alt Mx	-0.53	-0.27	-0.33	0.00	-0.98	-0.76	1.07	0.00	I = 27
Üst My	3.11	1.90	-0.22	2.14	2.18	-1.27	2.94	0.00	J = 21
Alt My	2.63	1.76	1.21	0.53	-0.11	0.84	2.76	0.00	
Tx	-0.39	-0.19	-0.08	-0.17	0.03	-1.03	0.50	0.00	POLİGON
Ty	2.09	1.33	0.36	0.97	0.75	-0.16	2.07	0.00	KOLON
Nz	78.68	26.40	10.04	15.09	18.23	14.65	17.38	0.00	H = 2.75 m
Deprem+X	11.57	-11.57	-0.21	0.21	0.00	0.00	-0.39		
Deprem-X	-39.08	39.08	-0.86	0.86	0.00	0.01	-0.38		
Deprem+Y	-0.04	0.04	-1.05	1.05	0.00	0.00	2.24		
Deprem-Y	-0.06	0.06	-22.05	22.05	0.00	0.00	1.89		
Rüzgar X	-10.00	10.00	-0.39	0.39	1.62	0.01	-0.28		
Rüzgar Y	-0.03	0.03	-8.40	8.40	-0.07	0.88	1.50		
Deprem Z	0.00	0.00	0.00	0.00	0.58	-1.07	56.54		
S106	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.83	-0.32	-0.40	0.02	-2.13	-0.02	1.39	0.00	
Alt Mx	0.29	0.03	0.14	-0.11	-0.78	0.16	0.67	0.00	I = 21
Üst My	2.79	1.70	2.39	-0.66	-1.61	2.49	2.58	0.00	J =
Alt My	0.70	0.58	1.01	-0.45	-0.89	0.94	1.06	0.00	
Tx	-0.20	-0.11	-0.09	-0.03	-1.06	0.05	0.75	0.00	POLİGON
Ty	1.27	0.83	1.23	-0.41	-0.91	1.25	1.32	0.00	KOLON
Nz	106.81	37.19	20.65	14.92	22.44	25.17	23.53	0.00	H = 2.75 m
Deprem+X	39.08	-39.08	0.86	-0.86	0.00	0.00	-0.59		
Deprem-X	-42.88	42.88	2.13	-2.13	0.00	0.01	0.21		
Deprem+Y	0.06	-0.06	22.05	-22.05	0.00	0.00	2.01		
Deprem-Y	1.71	-1.71	-38.20	38.20	0.00	0.00	0.51		
Rüzgar X	-1.38	1.38	1.09	-1.09	1.69	0.00	-0.14		
Rüzgar Y	0.64	-0.64	-5.87	5.87	-0.04	0.75	0.91		
Deprem Z	0.00	0.00	0.00	0.00	0.75	-1.31	76.76		
S407	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	0.83	0.07	-0.73	1.10	1.33	0.22	-0.82	0.00	
Alt Mx	0.67	0.16	1.38	-1.04	0.82	-1.22	1.08	0.00	I = 72
Üst My	3.21	1.08	-0.51	1.64	-0.61	1.88	0.99	0.00	J = 55
Alt My	2.08	1.25	2.13	-0.86	1.38	2.14	-0.97	0.00	
Tx	0.55	0.08	0.24	0.02	0.78	-0.36	0.10	0.00	POLİGON
Ty	1.93	0.85	0.59	0.28	0.28	1.46	0.01	0.00	KOLON
Nz	22.32	4.85	1.48	3.01	1.75	3.62	3.61	0.00	H = 2.75 m
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.60		
Deprem-X	-4.12	4.12	-0.06	0.06	0.00	0.00	0.48		
Deprem+Y	0.00	0.00	0.00	0.00	0.00	0.00	2.31		
Deprem-Y	-0.27	0.27	-1.46	1.46	0.00	0.00	1.49		
Rüzgar X	-1.50	1.50	-0.02	0.02	1.15	-0.01	0.39		
Rüzgar Y	-0.10	0.10	-0.53	0.53	0.09	1.14	1.38		
Deprem Z	0.00	0.00	0.00	0.00	-0.19	-0.35	16.04		

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S307	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.95	0.34	-1.74	-1.26	-0.15	-1.05	-2.16	0.00	
Alt Mx	0.76	0.25	-0.77	-1.15	-1.30	-1.05	-1.00	0.00	I = 55
Üst My	1.90	1.72	2.61	-0.86	3.29	1.09	-0.88	0.00	J = 39
Alt My	1.58	1.38	-0.51	1.90	2.44	-1.01	1.34	0.00	
Tx	0.62	0.22	0.35	-0.04	-0.53	0.00	1.15	0.00	POLİGON
Ty	1.27	1.13	0.76	0.38	2.08	0.03	0.17	0.00	KOLON
Nz	50.48	15.64	8.08	6.70	10.20	11.60	7.75	0.00	H = 2.75 m
Deprem+X	4.12	-4.12	0.06	-0.06	0.00	0.00	0.68		
Alt Mx	-11.99	11.99	0.20	-0.20	0.00	0.00	0.55		
Üst My	0.27	-0.27	1.46	-1.46	0.00	0.00	1.37		
Alt My	0.43	-0.43	1.22	-1.22	0.00	0.00	1.14		
Tx	-2.86	2.86	0.09	-0.09	1.40	0.00	0.45		
Ty	0.26	-0.26	0.98	-0.98	0.07	0.92	0.91		
Nz	0.00	0.00	0.00	0.00	-0.38	-0.72	36.28		
S207	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	1.20	0.42	-1.29	-1.83	-0.99	-2.20	-0.13	0.00	
Alt Mx	1.29	0.44	-0.94	-0.41	1.06	0.92	-0.92	0.00	I = 39
Üst My	2.98	1.87	-1.01	2.91	1.04	-0.70	3.48	0.00	J = 32
Alt My	2.38	1.71	1.66	0.05	-0.55	1.68	2.28	0.00	
Tx	0.90	0.31	-0.13	0.52	0.02	1.14	-0.38	0.00	POLİGON
Ty	1.95	1.30	0.24	1.08	0.18	0.35	2.09	0.00	KOLON
Nz	78.65	26.41	11.67	13.42	18.19	15.72	16.28	0.00	H = 2.75 m
Deprem+X	11.99	-11.99	-0.20	0.20	0.00	0.00	0.86		
Alt Mx	-37.50	37.50	-0.82	0.82	0.00	0.01	0.92		
Üst My	-0.43	0.43	-1.22	1.22	0.00	0.00	2.14		
Alt My	-1.59	1.59	-22.57	22.57	0.00	0.00	1.71		
Tx	-9.27	9.27	-0.37	0.37	1.62	0.00	0.65		
Ty	-0.74	0.74	-8.65	8.65	0.07	0.87	1.40		
Nz	0.00	0.00	0.00	0.00	-0.61	-1.06	56.52		
S107	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.90	0.37	-2.28	-1.87	2.08	0.07	-1.33	0.00	
Alt Mx	0.94	0.29	1.15	-0.82	0.81	0.20	-0.35	0.00	I = 32
Üst My	2.94	1.74	3.51	-1.73	-1.30	3.38	1.48	0.00	J =
Alt My	0.69	0.60	1.49	-0.91	-0.74	1.37	0.53	0.00	
Tx	0.67	0.24	1.24	-0.98	1.05	0.10	-0.61	0.00	POLİGON
Ty	1.32	0.85	1.82	-0.96	-0.74	1.73	0.73	0.00	KOLON
Nz	106.74	37.19	18.43	17.09	22.42	24.35	24.27	0.00	H = 2.75 m
Deprem+X	37.50	-37.50	0.82	-0.82	0.00	0.00	0.65		
Alt Mx	-42.31	42.31	2.10	-2.10	0.00	0.01	0.67		
Üst My	1.59	-1.59	22.57	-22.57	0.00	0.00	2.11		
Alt My	1.67	-1.67	-38.63	38.63	0.00	0.00	0.49		
Tx	-1.75	1.75	1.06	-1.06	1.69	0.00	0.48		
Ty	1.19	-1.19	-5.84	5.84	0.04	0.73	0.95		
Nz	0.00	0.00	0.00	0.00	-0.79	-1.30	76.71		
S408	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	1.13	0.73	-2.37	-1.34	-0.92	1.35	1.64	0.00	
Alt Mx	-0.68	0.86	-1.46	2.50	1.20	1.85	-0.97	0.00	I = 94
Üst My	-0.21	-0.06	-0.11	0.04	-0.44	-0.03	0.34	0.00	J = 79
Alt My	-0.17	-0.03	0.00	-0.04	-0.32	0.57	-0.33	0.00	
Tx	0.16	0.58	0.33	0.42	0.10	1.16	0.24	0.00	Bx= 175 cm
Ty	-0.14	-0.03	-0.04	0.00	-0.28	0.20	0.00	0.00	By= 25 cm
Nz	23.11	5.02	1.96	0.81	0.74	2.43	2.37	0.00	H = 2.75 m
Deprem+X	0.00	0.00	0.00	0.00	0.00	0.00	0.81		M perde
Alt Mx	-18.51	18.51	-0.07	0.07	0.00	0.00	-0.49		Mxu: 38.1
Üst My	0.00	0.00	0.00	0.00	0.00	0.00	-0.15		Mxa: 125.7
Alt My	-0.12	0.12	-0.08	0.08	0.00	0.00	-0.12		
Tx	-6.73	6.73	-0.03	0.03	0.03	-0.01	0.12		
Ty	-0.04	0.04	-0.03	0.03	0.04	0.18	-0.10		
Nz	0.00	0.00	0.00	0.00	0.49	0.00	16.61		
S308	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.36	1.18	-1.43	-2.77	1.81	2.03	-1.16	0.00	
Alt Mx	0.31	1.15	2.56	-1.24	2.01	-0.63	1.25	0.00	I = 79
Üst My	-0.09	0.00	0.04	-0.03	0.19	0.46	-0.64	0.00	J = 59
Alt My	-0.09	0.00	-0.06	0.06	0.60	-0.33	-0.29	0.00	
Tx	-0.02	0.85	0.41	0.55	1.39	0.51	0.03	0.00	Bx= 175 cm
Ty	-0.07	0.00	-0.01	0.01	0.29	0.05	-0.34	0.00	By= 25 cm
Nz	52.32	16.95	3.89	5.37	6.53	7.86	4.13	0.00	H = 2.75 m
Deprem+X	18.51	-18.51	0.07	-0.07	0.00	0.00	-0.26		M perde
Alt Mx	-53.37	53.37	0.12	-0.12	0.00	0.01	0.22		Mxu: 125.7
Üst My	0.12	-0.12	0.08	-0.08	0.00	0.00	-0.06		Mxa: 213.3
Alt My	0.17	-0.17	-0.41	0.41	0.00	0.00	-0.07		
Tx	-12.67	12.67	0.07	-0.07	1.58	-0.01	-0.01		
Ty	0.10	-0.10	-0.12	0.12	0.04	0.14	-0.05		
Nz	0.00	0.00	0.00	0.00	1.13	-0.01	37.60		

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S208	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	1.06	1.55	-3.00	-1.33	2.11	-0.74	1.97	0.00	
Alt Mx	2.88	1.82	-0.75	2.71	-0.22	1.83	2.32	0.00	I = 59
Üst My	0.08	0.05	-0.04	0.08	0.40	-0.61	0.31	0.00	J = 50
Alt My	-0.04	0.02	0.05	-0.04	-0.30	-0.17	0.49	0.00	
Tx	1.43	1.23	0.82	0.50	0.69	0.40	1.56	0.00	Bx= 175 cm
Ty	0.01	0.02	0.00	0.02	0.04	-0.29	0.29	0.00	By= 25 cm
Nz	80.93	28.45	8.01	7.44	11.71	9.17	10.03	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	53.37	-53.37	-0.12	0.12	0.00	0.00	0.76		M perde
Alt Mx	-68.52	68.52	-0.90	0.90	0.00	0.01	2.07		Mxu: 213.3
Üst My	-0.17	0.17	0.41	-0.41	0.00	0.00	0.05		Mxa: 300.9
Alt My	-0.59	0.59	-1.15	1.15	0.00	0.00	-0.03		
Tx	-5.51	5.51	-0.37	0.37	2.49	0.00	1.03		
Ty	-0.28	0.28	-0.27	0.27	0.03	0.13	0.01		
Nz	0.00	0.00	0.00	0.00	1.85	-0.01	58.16		
S108	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	1.61	1.57	-1.09	2.72	-0.66	1.81	2.11	0.00	
Alt Mx	2.19	0.69	0.86	-0.12	0.00	0.75	0.73	0.00	I = 50
Üst My	0.15	0.06	0.13	-0.06	-0.63	0.23	0.53	0.00	J =
Alt My	-0.04	0.00	0.06	-0.06	-0.34	0.10	0.24	0.00	
Tx	1.38	0.82	-0.08	0.95	-0.24	0.93	1.03	0.00	Bx= 175 cm
Ty	0.04	0.03	0.07	-0.04	-0.35	0.12	0.28	0.00	By= 25 cm
Nz	109.29	39.91	10.49	11.20	12.86	15.36	15.16	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	68.52	-68.52	0.90	-0.90	0.00	0.00	1.16		M perde
Alt Mx	-86.67	86.67	4.13	-4.13	0.00	0.01	1.57		Mxu: 300.9
Üst My	0.59	-0.59	1.15	-1.15	0.00	0.00	0.11		Mxa: 300.9
Alt My	0.68	-0.68	-15.71	15.71	0.00	0.00	-0.03		
Tx	-6.60	6.60	1.83	-1.83	3.54	0.00	0.99		
Ty	0.46	-0.46	-5.29	5.29	0.02	0.12	0.03		
Nz	0.00	0.00	0.00	0.00	2.43	-0.01	78.54		
S409	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.19	0.02	0.01	0.02	0.02	0.02	0.03	0.00	
Alt Mx	0.21	0.05	0.03	0.02	0.08	0.01	0.01	0.00	I = 100
Üst My	-0.01	0.00	0.34	-0.35	0.46	-0.12	-0.37	0.00	J = 76
Alt My	0.00	0.00	-0.42	0.41	0.23	-0.53	0.28	0.00	
Tx	0.14	0.03	0.02	0.01	0.03	0.01	0.01	0.00	Bx= 65 cm
Ty	-0.01	0.00	-0.03	0.02	0.25	-0.24	-0.03	0.00	By= 25 cm
Nz	6.78	1.11	0.53	0.51	0.52	1.07	0.50	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.00	0.00	0.00	0.00	0.00	0.00	0.13		
Alt Mx	-1.09	1.09	0.58	-0.58	0.00	0.00	0.15		
Üst My	0.00	0.00	0.00	0.00	0.01	0.02	-0.01		
Alt My	0.12	-0.12	0.01	-0.01	0.01	0.02	0.00		
Tx	-0.40	0.40	0.21	-0.21	-0.02	-0.02	0.10		
Ty	0.05	-0.05	0.00	0.00	0.03	0.09	0.00		
Nz	0.00	0.00	0.00	0.00	-0.06	0.06	4.87		
S309	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.10	0.02	0.00	0.01	-0.02	0.03	0.02	0.00	
Alt Mx	0.15	0.03	-0.01	0.05	0.03	0.01	0.05	0.00	I = 76
Üst My	0.01	0.01	-0.72	0.71	-0.30	-0.60	0.88	0.00	J = 64
Alt My	-0.06	-0.02	0.20	-0.22	-0.56	0.18	0.32	0.00	
Tx	0.09	0.02	0.00	0.02	0.00	0.01	0.02	0.00	Bx= 65 cm
Ty	-0.02	0.00	-0.19	0.18	-0.31	-0.15	0.44	0.00	By= 25 cm
Nz	16.97	3.67	1.78	1.72	2.99	2.31	1.72	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	1.09	-1.09	-0.58	0.58	0.00	0.00	0.07		
Alt Mx	-1.58	1.58	-0.48	0.48	0.00	0.00	0.11		
Üst My	-0.12	0.12	-0.01	0.01	0.01	0.02	0.00		
Alt My	-1.17	1.17	-0.39	0.39	0.01	0.02	-0.04		
Tx	-0.18	0.18	-0.39	0.39	0.09	-0.06	0.07		
Ty	-0.47	0.47	-0.14	0.14	0.05	0.07	-0.01		
Nz	0.00	0.00	0.00	0.00	-0.15	0.14	12.20		
S209	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.39	-0.13	-0.04	-0.10	-0.08	-0.05	-0.14	0.00	
Alt Mx	-0.59	-0.21	-0.07	-0.12	-0.12	-0.17	-0.09	0.00	I = 64
Üst My	-0.14	-0.04	0.72	-0.77	-0.52	0.79	-0.37	0.00	J = 89
Alt My	-0.12	-0.04	-0.07	0.03	0.11	0.24	-0.44	0.00	
Tx	-0.36	-0.13	-0.04	-0.08	-0.07	-0.08	-0.09	0.00	Bx= 65 cm
Ty	-0.10	-0.03	0.24	-0.27	-0.15	0.37	-0.29	0.00	By= 25 cm
Nz	26.75	5.95	2.88	2.84	4.11	3.40	3.94	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	1.58	-1.58	0.48	-0.48	0.00	0.00	-0.28		
Alt Mx	-10.14	10.14	9.34	-9.34	0.00	0.00	-0.43		
Üst My	1.17	-1.17	0.39	-0.39	0.01	0.02	-0.10		
Alt My	1.47	-1.47	0.21	-0.21	0.01	0.01	-0.09		
Tx	-3.11	3.11	3.57	-3.57	0.11	-0.06	-0.26		
Ty	0.96	-0.96	0.22	-0.22	0.06	0.07	-0.07		
Nz	0.00	0.00	0.00	0.00	-0.23	0.21	19.22		

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S109	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.86	-0.29	-0.16	-0.13	-0.12	-0.31	-0.15	0.00	
Alt Mx	-0.04	-0.03	0.01	-0.01	0.03	-0.04	-0.01	0.00	I = 89
Üst My	-0.14	-0.04	-0.83	0.79	0.73	-0.25	-0.56	0.00	J =
Alt My	-0.07	-0.02	-0.37	0.35	0.32	-0.12	-0.25	0.00	
Tx	-0.33	-0.11	-0.06	-0.05	-0.03	-0.13	-0.06	0.00	Bx= 65 cm
Ty	-0.08	-0.02	-0.44	0.41	0.38	-0.14	-0.29	0.00	By= 25 cm
Nz	36.60	8.37	4.07	4.03	5.30	5.77	5.14	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	10.14	-10.14	-9.34	9.34	0.00	-0.62			
Alt Mx	-16.01	16.01	11.16	-11.16	0.00	0.01			
Üst My	-1.47	1.47	-0.21	0.21	0.01	0.01			
Alt My	-12.06	12.06	-7.56	7.56	0.01	0.01			
Tx	-2.13	2.13	0.66	-0.66	0.31	-0.18			
Ty	-4.92	4.92	-2.83	2.83	0.07	0.06			
Nz	0.00	0.00	0.00	0.00	-0.31	0.26			
S410	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	1.16	0.35	0.08	0.16	0.10	0.19	0.18	0.00	
Alt Mx	0.91	0.31	0.21	0.01	0.12	0.18	0.15	0.00	I = 73
Üst My	4.98	1.23	0.18	1.28	2.10	1.88	-1.05	0.00	J = 56
Alt My	0.33	0.75	1.11	-0.38	-0.73	-0.35	2.54	0.00	
Tx	0.75	0.24	0.10	0.06	0.08	0.14	0.12	0.00	Bx= 25 cm
Ty	1.93	0.72	0.47	0.33	0.50	0.55	0.54	0.00	By= 275 cm
Nz	22.35	4.23	-0.16	2.02	1.27	2.01	0.44	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	-2.68	2.68	0.09	-0.09	0.00	0.84			M perde
Alt Mx	-2.32	2.32	0.03	-0.03	0.00	0.00			Myu: 34.6
Üst My	0.00	0.00	0.00	0.00	0.00	0.00			Mya: 185.1
Alt My	2.63	-2.63	-30.28	30.28	0.00	0.00			
Tx	-1.82	1.82	0.04	-0.04	0.46	0.02			
Ty	0.96	-0.96	-11.01	11.01	-0.06	0.66			
Nz	1.11	-1.11	-0.04	0.04	-0.37	0.57			
S310	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.76	0.30	0.24	-0.01	0.22	0.15	0.09	0.00	
Alt Mx	0.62	0.25	0.08	0.10	0.16	0.11	0.10	0.00	I = 56
Üst My	7.21	2.79	2.61	0.53	4.71	-1.03	2.59	0.00	J = 40
Alt My	-2.58	-0.22	-0.33	-0.14	-2.29	3.10	-1.75	0.00	
Tx	0.50	0.20	0.12	0.03	0.14	0.09	0.07	0.00	Bx= 25 cm
Ty	1.69	0.94	0.83	0.14	0.88	0.75	0.30	0.00	By= 275 cm
Nz	51.34	14.61	4.64	1.81	5.97	3.38	3.55	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	-0.30	0.30	0.06	-0.06	0.00	0.55			M perde
Alt Mx	-2.21	2.21	0.08	-0.08	0.00	0.45			Myu: 185.1
Üst My	-2.63	2.63	30.28	-30.28	0.00	0.00			Mya: 335.5
Alt My	1.46	-1.46	-93.14	93.14	0.00	0.00			
Tx	-0.91	0.91	0.05	-0.05	0.52	0.01			
Ty	-0.43	0.43	-22.86	22.86	-0.25	2.74			
Nz	1.98	-1.98	-0.07	0.07	-1.04	1.24			
S210	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.53	0.24	0.00	0.18	0.12	0.04	0.19	0.00	
Alt Mx	0.47	0.23	0.10	0.08	0.07	0.11	0.18	0.00	I = 40
Üst My	10.56	3.79	0.50	3.96	1.00	2.20	5.72	0.00	J = 31
Alt My	-4.75	-1.15	-0.52	-1.16	1.19	-1.23	-3.33	0.00	
Tx	0.36	0.17	0.04	0.09	0.07	0.06	0.13	0.00	Bx= 25 cm
Ty	2.12	0.96	-0.01	1.02	0.80	0.35	0.87	0.00	By= 275 cm
Nz	80.47	25.01	4.47	6.51	7.58	6.24	8.14	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	-0.38	0.38	0.02	-0.02	0.00	0.38			M perde
Alt Mx	-7.28	7.28	-0.10	0.10	0.00	0.34			Myu: 335.5
Üst My	-1.46	1.46	93.14	-93.14	0.00	0.00			Mya: 486.0
Alt My	1.78	-1.78	-147.85	147.85	0.00	0.00			
Tx	-2.78	2.78	-0.03	0.03	0.57	0.01			
Ty	0.11	-0.11	-19.89	19.89	-0.35	4.02			
Nz	2.87	-2.87	-0.10	0.10	-1.79	1.88			
S110	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	0.20	0.14	0.20	-0.09	-0.03	0.14	0.13	0.00	
Alt Mx	0.21	0.09	0.14	-0.06	-0.02	0.08	0.09	0.00	I = 31
Üst My	13.92	4.79	4.62	1.20	4.08	5.29	2.27	0.00	J =
Alt My	-11.68	-3.68	-1.54	-3.10	-4.16	-3.54	-1.57	0.00	
Tx	0.15	0.08	0.12	-0.05	-0.02	0.08	0.08	0.00	Bx= 25 cm
Ty	0.82	0.40	1.12	-0.69	-0.03	0.63	0.26	0.00	By= 275 cm
Nz	109.90	35.52	9.23	6.41	10.33	10.93	10.03	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	4.96	-4.96	0.20	-0.20	0.00	0.00			M perde
Alt Mx	-13.57	13.57	0.71	-0.71	0.00	0.01			Myu: 486.0
Üst My	-1.78	1.78	147.85	-147.85	0.00	0.00			Mya: 486.0
Alt My	8.24	-8.24	-198.44	198.44	0.00	0.00			
Tx	-3.13	3.13	0.33	-0.33	0.45	0.01			
Ty	2.35	-2.35	-18.40	18.40	-0.27	5.12			
Nz	3.75	-3.75	-0.14	0.14	-2.43	2.35			

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S411	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.08	0.06	0.00	-0.03	-0.04	0.15	-0.04	0.00	
Alt Mx	-0.26	0.03	0.10	-0.10	0.05	0.04	-0.08	0.00	I = 97
Üst My	1.42	0.22	-0.08	0.47	-0.17	0.48	0.47	0.00	J = 80
Alt My	-1.81	-0.29	0.09	-0.37	-0.75	0.71	-0.50	0.00	
Tx	-0.13	0.03	0.04	-0.02	0.00	0.07	-0.05	0.00	Bx= 25 cm
Ty	-0.14	-0.03	0.00	0.04	-0.34	0.43	-0.01	0.00	By= 275 cm
Nz	14.05	2.41	0.54	0.57	0.42	0.66	1.13	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	-1.97	1.97	-0.67	0.67	0.00	0.00	-0.06		M perde
Alt Mx	-1.17	1.17	-0.19	0.19	0.00	0.00	-0.19		Myu: 30.3
Üst My	-0.91	0.91	-6.09	6.09	0.00	0.00	1.02		Mya: 182.0
Alt My	0.09	-0.09	-30.72	30.72	0.00	0.00	-1.30		
Tx	-1.14	1.14	-0.31	0.31	0.51	0.00	-0.09		
Ty	-0.30	0.30	-13.38	13.38	0.11	0.52	-0.10		
Nz	-1.11	1.11	0.04	-0.04	0.20	0.07	10.10		
S311	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.38	0.02	-0.09	-0.10	0.12	-0.08	-0.06	0.00	
Alt Mx	-0.35	0.01	-0.06	0.05	-0.01	-0.06	0.06	0.00	I = 80
Üst My	4.35	1.52	1.44	0.49	2.13	1.09	0.65	0.00	J = 61
Alt My	-5.75	-1.44	-0.56	-1.11	-0.66	-0.64	-2.05	0.00	
Tx	-0.27	0.01	0.01	-0.02	0.04	-0.05	0.00	0.00	Bx= 25 cm
Ty	-0.51	0.03	0.32	-0.23	0.53	0.16	-0.51	0.00	By= 275 cm
Nz	31.73	7.69	2.00	1.58	1.96	3.22	1.98	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	1.15	-1.15	0.19	-0.19	0.00	0.00	-0.27		M perde
Alt Mx	-0.83	0.83	0.07	-0.07	0.00	0.00	-0.25		Myu: 182.0
Üst My	0.02	-0.02	26.18	-26.18	0.00	0.00	3.12		Mya: 333.8
Alt My	0.35	-0.35	-88.10	88.10	0.00	0.00	-4.13		
Tx	0.12	-0.12	0.10	-0.10	0.57	0.00	-0.19		
Ty	0.13	-0.13	-22.52	22.52	0.11	2.62	-0.37		
Nz	-1.98	1.98	0.07	-0.07	0.59	0.14	22.80		
S211	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.40	0.01	-0.10	0.09	-0.10	-0.05	0.13	0.00	
Alt Mx	-0.42	0.01	0.04	-0.05	-0.08	0.06	0.00	0.00	I = 61
Üst My	8.57	2.76	0.80	2.61	2.46	0.90	3.46	0.00	J = 47
Alt My	-8.73	-2.36	-1.51	-1.37	-1.92	-2.09	-1.77	0.00	
Tx	-0.30	0.01	-0.02	0.02	-0.06	0.00	0.05	0.00	Bx= 25 cm
Ty	-0.06	0.15	-0.26	0.45	0.20	-0.43	0.62	0.00	By= 275 cm
Nz	49.32	12.93	3.02	3.06	4.51	4.09	3.56	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.69	-0.69	0.07	-0.07	0.00	0.00	-0.29		M perde
Alt Mx	-6.59	6.59	-0.12	0.12	0.00	0.00	-0.30		Myu: 333.8
Üst My	-0.25	0.25	83.96	-83.96	0.00	0.00	6.16		Mya: 485.6
Alt My	-1.20	1.20	-105.83	105.83	0.00	0.00	-6.28		
Tx	-2.15	2.15	-0.07	0.07	0.62	0.00	-0.21		
Ty	-0.52	0.52	-7.95	7.95	0.10	3.87	-0.04		
Nz	-2.87	2.87	0.10	-0.10	1.05	0.20	35.44		
S111	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.43	-0.02	0.17	-0.20	-0.10	0.11	-0.08	0.00	
Alt Mx	-0.10	0.01	0.13	-0.12	-0.05	0.07	-0.01	0.00	I = 47
Üst My	12.12	3.87	3.14	1.67	2.28	3.63	3.71	0.00	J =
Alt My	-11.95	-3.48	-1.24	-3.13	-3.64	-2.83	-2.27	0.00	
Tx	-0.19	0.00	0.11	-0.12	-0.05	0.07	-0.03	0.00	Bx= 25 cm
Ty	0.06	0.14	0.69	-0.53	-0.50	0.29	0.52	0.00	By= 275 cm
Nz	66.62	18.04	4.52	3.98	5.33	5.63	6.05	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	6.25	-6.25	0.14	-0.14	0.00	0.00	-0.31		M perde
Alt Mx	-10.77	10.77	0.56	-0.56	0.00	0.01	-0.07		Myu: 485.6
Üst My	1.33	-1.33	102.34	-102.34	0.00	0.00	8.71		Mya: 485.6
Alt My	5.48	-5.48	-141.63	141.63	0.00	0.00	-8.59		
Tx	-1.64	1.64	0.26	-0.26	0.47	0.00	-0.14		
Ty	2.47	-2.47	-14.29	14.29	0.04	5.01	0.04		
Nz	-3.75	3.75	0.14	-0.14	1.43	0.24	47.88		
S412	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-1.17	-0.32	0.04	-0.30	-0.35	-0.26	0.08	0.00	
Alt Mx	-1.05	-0.35	-0.42	0.11	-0.58	0.13	-0.17	0.00	I = 96
Üst My	4.31	1.12	2.41	-1.14	1.82	-0.82	1.56	0.00	J = 77
Alt My	0.14	0.82	-1.54	2.21	-1.46	2.02	0.77	0.00	
Tx	-0.81	-0.24	-0.14	-0.07	-0.34	-0.05	-0.03	0.00	Bx= 25 cm
Ty	1.62	0.70	0.32	0.39	0.13	0.44	0.84	0.00	By= 275 cm
Nz	21.98	4.25	1.39	0.29	1.88	0.44	1.04	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	-1.02	1.02	0.63	-0.63	0.00	0.00	-0.84		M perde
Alt Mx	-0.83	0.83	0.14	-0.14	0.00	0.00	-0.76		Myu: 35.0
Üst My	0.86	-0.86	-0.54	0.54	0.00	0.00	3.09		Mya: 184.5
Alt My	-2.88	2.88	-28.97	28.97	0.00	0.00	0.10		
Tx	-0.67	0.67	0.28	-0.28	0.23	-0.01	-0.58		
Ty	-0.74	0.74	-10.73	10.73	-0.05	0.69	1.16		
Nz	0.00	0.00	0.00	0.00	0.18	0.57	15.80		

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S312	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.83	-0.33	-0.41	0.10	-0.33	0.22	-0.52	0.00	
Alt Mx	-0.73	-0.29	0.07	-0.34	0.09	-0.07	-0.55	0.00	I = 77
Üst My	6.25	2.49	-0.32	3.08	-0.27	2.48	3.32	0.00	J = 58
Alt My	-4.51	-0.66	1.68	-2.63	1.27	0.00	-3.15	0.00	
Tx	-0.57	-0.23	-0.12	-0.09	-0.09	0.06	-0.39	0.00	Bx= 25 cm
Ty	0.64	0.67	0.50	0.16	0.36	0.90	0.06	0.00	By= 275 cm
Nz	49.91	14.62	2.35	3.43	2.87	3.29	5.41	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.83	-0.83	-0.14	0.14	0.00	0.00	-0.60		M perde
Alt Mx	-1.11	1.11	-0.01	0.01	0.00	0.00	-0.53		Myu: 184.5
Üst My	2.88	-2.88	28.97	-28.97	0.00	0.00	4.49		Mya: 334.1
Alt My	-0.94	0.94	-91.43	91.43	0.00	0.00	-3.24		
Tx	-0.10	0.10	-0.05	0.05	0.27	-0.01	-0.41		
Ty	0.71	-0.71	-22.72	22.72	0.15	2.78	0.46		
Nz	0.00	0.00	0.00	0.00	0.46	1.25	35.87		
S212	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.67	-0.28	0.13	-0.38	0.20	-0.48	-0.23	0.00	
Alt Mx	-0.63	-0.29	-0.29	0.01	-0.15	-0.48	0.08	0.00	I = 58
Üst My	11.31	3.98	3.73	0.76	3.31	4.23	1.44	0.00	J = 49
Alt My	-8.32	-1.93	-3.15	0.71	-0.78	-3.77	-0.34	0.00	
Tx	-0.47	-0.21	-0.06	-0.14	0.02	-0.35	-0.05	0.00	Bx= 25 cm
Ty	1.09	0.75	0.21	0.53	0.92	0.17	0.40	0.00	By= 275 cm
Nz	77.90	24.99	5.57	4.25	5.75	7.62	6.27	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	1.11	-1.11	0.01	-0.01	0.00	0.00	-0.48		M perde
Alt Mx	-5.48	5.48	-0.14	0.14	0.00	0.00	-0.46		Myu: 334.1
Üst My	0.94	-0.94	91.43	-91.43	0.00	0.00	8.13		Mya: 483.7
Alt My	-4.73	4.73	-141.53	141.53	0.00	0.00	-5.98		
Tx	-1.59	1.59	-0.05	0.05	0.30	0.00	-0.34		
Ty	-1.38	1.38	-18.22	18.22	0.25	3.95	0.78		
Nz	0.00	0.00	0.00	0.00	0.76	1.89	55.99		
S112	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.54	-0.24	-0.44	0.20	-0.40	-0.33	0.27	0.00	
Alt Mx	-0.16	-0.10	-0.17	0.08	-0.19	-0.15	0.16	0.00	I = 49
Üst My	16.34	5.31	1.56	4.57	5.02	2.19	5.06	0.00	J =
Alt My	-13.55	-3.80	-0.92	-3.71	-4.12	-2.17	-2.96	0.00	
Tx	-0.25	-0.12	-0.22	0.10	-0.21	-0.18	0.16	0.00	Bx= 25 cm
Ty	1.01	0.55	0.23	0.31	0.33	0.01	0.76	0.00	By= 275 cm
Nz	106.15	35.43	6.52	7.44	10.11	8.55	9.26	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	5.48	-5.48	0.14	-0.14	0.00	0.00	-0.39		M perde
Alt Mx	-13.98	13.98	0.73	-0.73	0.00	0.01	-0.11		Myu: 483.7
Üst My	4.73	-4.73	141.53	-141.53	0.00	0.00	11.74		Mya: 483.7
Alt My	6.79	-6.79	-191.37	191.37	0.00	0.00	-9.74		
Tx	-3.09	3.09	0.32	-0.32	0.31	0.00	-0.18		
Ty	4.19	-4.19	-18.12	18.12	0.22	5.00	0.73		
Nz	0.00	0.00	0.00	0.00	1.01	2.36	76.28		
S413	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.29	-0.08	-0.10	0.06	-0.09	0.06	-0.05	0.00	
Alt Mx	-0.25	-0.08	0.03	-0.08	0.01	-0.03	-0.08	0.00	I = 132
Üst My	-0.21	-0.03	-0.01	-0.04	-0.04	-0.03	-0.02	0.00	J = 129
Alt My	-0.25	-0.06	-0.04	-0.02	-0.05	-0.02	-0.06	0.00	
Tx	-0.20	-0.06	-0.02	-0.01	-0.03	0.01	-0.05	0.00	Bx= 25 cm
Ty	-0.17	-0.03	-0.02	-0.02	-0.03	-0.02	-0.03	0.00	By= 65 cm
Nz	7.06	1.18	0.22	0.85	1.08	0.87	0.17	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.00	0.00	0.00	0.00	0.00	0.00	-0.21		
Alt Mx	-0.05	0.05	0.09	-0.09	0.00	0.00	-0.18		
Üst My	0.00	0.00	0.00	0.00	0.01	0.02	-0.15		
Alt My	-0.94	0.94	-0.49	0.49	0.01	0.02	-0.18		
Tx	-0.02	0.02	0.03	-0.03	0.04	-0.08	-0.14		
Ty	-0.34	0.34	-0.18	0.18	-0.02	0.01	-0.12		
Nz	0.00	0.00	0.00	0.00	0.07	0.06	5.08		
S313	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_QQ_Q	Zemin	Material:E2
Üst Mx	-0.35	-0.13	0.13	-0.22	0.14	-0.16	-0.16	0.00	
Alt Mx	-0.25	-0.09	0.02	-0.09	0.05	-0.10	-0.08	0.00	I = 129
Üst My	-0.12	-0.03	-0.03	0.00	-0.03	0.00	-0.02	0.00	J = 123
Alt My	-0.21	-0.06	-0.06	0.00	-0.08	-0.03	-0.01	0.00	
Tx	-0.22	-0.08	0.05	-0.11	0.07	-0.10	-0.09	0.00	Bx= 25 cm
Ty	-0.12	-0.03	-0.03	0.00	-0.04	-0.01	-0.01	0.00	By= 65 cm
Nz	17.61	3.90	2.20	1.36	3.07	1.34	2.71	0.00	H = 2.75 m
Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z			
Üst Mx	0.05	-0.05	-0.09	0.09	0.00	0.00	-0.25		
Alt Mx	-0.55	0.55	-0.06	0.06	0.00	0.00	-0.18		
Üst My	0.94	-0.94	0.49	-0.49	0.01	0.02	-0.09		
Alt My	-2.30	2.30	0.16	-0.16	0.01	0.02	-0.15		
Tx	-0.18	0.18	-0.06	0.06	0.06	-0.07	-0.16		
Ty	-0.50	0.50	0.24	-0.24	0.09	0.06	-0.09		
Nz	0.00	0.00	0.00	0.00	0.16	0.13	12.66		

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S213	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.35	-0.12	-0.13	0.03	-0.07	-0.16	0.02	0.00	
Alt Mx	-0.18	-0.08	-0.08	0.02	-0.06	-0.08	0.02	0.00	I = 123
Üst My	0.38	0.14	0.06	0.08	0.06	0.12	0.09	0.00	J = 112
Alt My	0.49	0.18	0.15	0.02	0.18	0.18	-0.03	0.00	
Tx	-0.19	-0.07	-0.08	0.02	-0.05	-0.09	0.01	0.00	Bx= 25 cm
Ty	0.32	0.12	0.07	0.03	0.09	0.11	0.02	0.00	By= 65 cm
Nz	27.82	6.39	2.41	3.49	3.23	3.72	4.84	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.55	-0.55	0.06	-0.06	0.00	0.00	-0.25		
Alt Mx	-0.64	0.64	1.26	-1.26	0.00	0.00	-0.13		
Üst My	2.30	-2.30	-0.16	0.16	0.01	0.02	0.28		
Alt My	-6.99	6.99	-7.86	7.86	0.01	0.01	0.35		
Tx	-0.03	0.03	0.48	-0.48	0.07	-0.06	-0.14		
Ty	-1.70	1.70	-2.92	2.92	0.11	0.05	0.23		
Nz	0.00	0.00	0.00	0.00	0.25	0.19	19.99		
S113	GGGGGG	QQQQQQ	Q_Q_Q	Q_Q_Q	QQ_QQ	QQ_QQ	Q_Q_Q	Zemin	Material:E2
Üst Mx	-0.26	-0.10	-0.05	-0.04	-0.13	-0.05	0.01	0.00	
Alt Mx	-0.05	-0.03	-0.01	-0.01	-0.05	-0.02	0.02	0.00	I = 112
Üst My	0.78	0.27	0.30	-0.03	0.27	0.26	0.01	0.00	J =
Alt My	0.24	0.09	0.19	-0.11	0.05	0.11	-0.01	0.00	
Tx	-0.11	-0.05	-0.02	-0.02	-0.07	-0.03	0.01	0.00	Bx= 25 cm
Ty	0.37	0.13	0.18	-0.05	0.11	0.14	0.00	0.00	By= 65 cm
Nz	38.04	9.00	4.91	3.52	5.80	6.21	4.85	0.00	H = 2.75 m
	Deprem+X	Deprem-X	Deprem+Y	Deprem-Y	Rüzgar X	Rüzgar Y	Deprem Z		
Üst Mx	0.64	-0.64	-1.26	1.26	0.00	0.00	-0.18		
Alt Mx	-6.02	6.02	4.20	-4.20	0.00	0.01	-0.04		
Üst My	6.99	-6.99	7.86	-7.86	0.01	0.01	0.56		
Alt My	-30.49	30.49	-19.35	19.35	0.01	0.01	0.17		
Tx	-1.96	1.96	1.07	-1.07	0.07	-0.05	-0.08		
Ty	-8.55	8.55	-4.18	4.18	0.30	0.17	0.27		
Nz	0.00	0.00	0.00	0.00	0.33	0.24	27.34		

MEVCUT KİRİŞLERİN DONATILARI (tm)

KİRİŞ DONATI GERÇEKLEŞME ORANI

: %90

KİRİŞ	Donatı	Bw/D	Myi	Myj	Etriye	Vr	
K126 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K125 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K101 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K102 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K130 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K103 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K104 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K135 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K105 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K106 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K107 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K141 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K140 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K138 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K136 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K139 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K137 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K119 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K132 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K113 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K114 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K122 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K111 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K123 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K124 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K118 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K127 E2	üst alt	2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64

KİRİŞ	Donatı	Bw/D	Myi	Myj	Etriye	Vr
K116 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K115 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K117 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K120 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K121 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K108 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K109 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K110 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K129 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K128 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K134 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K133 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K112 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K131 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K226 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K225 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K201 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K202 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K230 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K203 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K204 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K235 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K205 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K206 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K207 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K241 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K240 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K238 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64

KİRİŞ	Donatı	Bw/D	Myi	Myj	Etriye	Vr
K236 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K239 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K237 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K221 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K232 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K213 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K214 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K222 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K211 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K223 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K224 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K218 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K227 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K216 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K215 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K217 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K219 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K220 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K208 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K209 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K210 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K229 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K228 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K234 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K233 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K212 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K231 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K326 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64

KİRİŞ	Donatı	Bw/D	Myi	Myj	Etriye	Vr
K325 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K301 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K302 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K330 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K303 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K304 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K335 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K305 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K306 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K307 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K341 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K340 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K338 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K336 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K339 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K337 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K321 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K332 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K313 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K314 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K322 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K311 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K323 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K324 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K318 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K327 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K316 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K315 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64

KİRİŞ	Donatı	Bw/D	Myi	Myj	Etriye	Vr
K317 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K319 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K320 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K308 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K309 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K310 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K329 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K328 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K334 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K333 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K312 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K331 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K426 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K425 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K401 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K402 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K430 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K403 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K404 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K435 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K405 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K406 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K407 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K441 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K440 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K438 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K436 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K439 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64

KİRİŞ	Donatı	Bw/D	Myi	Myj	Etriye	Vr
K437 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K421 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K432 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K413 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K414 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K422 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K411 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K423 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K424 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K418 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K427 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K416 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K415 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K417 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K419 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K420 E2	üst alt 2ø12mon. 2ø12duz	20 60	2.37 2.37	2.37 2.37	ø8/25 Asr=0.90·As	5.76 9.64
K408 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K409 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K410 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K429 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K428 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K434 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K433 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K412 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08
K431 E2	üst alt 2ø14mon. 2ø14duz	25 60	3.22 3.22	3.22 3.22	ø8/25 Asr=0.90·As	7.20 11.08



KOLON DONATILARI My (Ng+Nq) (tm)

KOLON DONATI GERÇEKLEŞME ORANI

: %90

PERDE DONATI GERÇEKLEŞME ORANI

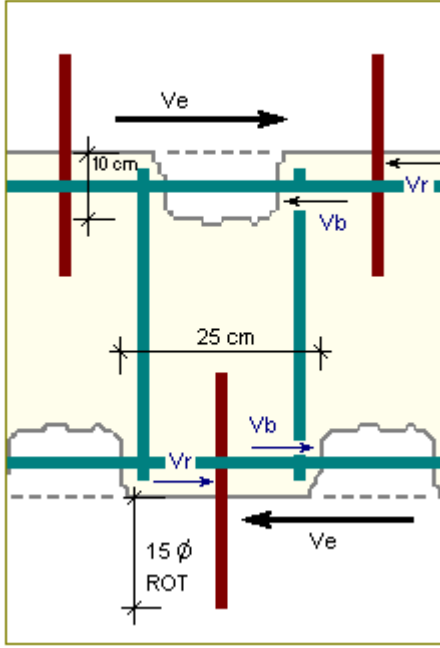
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S401	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	8.32	4.17	11.56
S301	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	21.69	5.41	15.01
S201	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	34.60	6.62	18.33
S101	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	42.08	7.31	19.82
S402	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	24.53	5.68	15.74
S302	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	61.60	8.64	22.79
S202	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	97.52	9.97	26.16
S102	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	132.78	10.29	26.68
S403	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	24.65	5.69	15.77
S303	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	61.85	8.66	22.83
S203	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	97.97	9.98	26.20
S103	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/25 (Etr.)	Asr=0.90 As	133.23	10.29	26.69
S404	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	8.09	11.50	4.15
S304	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	21.09	14.85	5.36
S204	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	33.56	18.06	6.52
S104	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	46.29	20.46	7.70
S405	E2	175/25	2x4ø14 + 2x4ø12 g + ø8/25 (Etr.)	Asr=0.90 As	27.93	48.72	6.64
S305	E2	175/25	2x4ø14 + 2x4ø12 g + ø8/25 (Etr.)	Asr=0.90 As	68.79	77.06	10.51
S205	E2	175/25	2x4ø14 + 2x4ø12 g + ø8/25 (Etr.)	Asr=0.90 As	108.54	104.64	14.27
S105	E2	175/25	2x4ø14 + 2x2ø12 g + ø8/25 (Etr.)	Asr=0.90 As	142.51	116.41	16.72
S406	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	27.18	38.91	27.59
S306	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	66.12	47.59	33.27
S206	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	105.07	53.44	37.56
S106	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	144.00	57.06	40.22
S407	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	27.17	38.91	27.59
S307	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	66.12	47.59	33.27
S207	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	105.06	53.44	37.56
S107	E2	POLYGON	24ø14+ø8/7 (Etr.)	Asr=0.90 As	143.93	57.06	40.21
S408	E2	175/25	2x4ø14 + 2x4ø12 g + ø8/25 (Etr.)	Asr=0.90 As	28.13	48.85	6.66
S308	E2	175/25	2x4ø14 + 2x4ø12 g + ø8/25 (Etr.)	Asr=0.90 As	69.27	77.39	10.56
S208	E2	175/25	2x4ø14 + 2x4ø12 g + ø8/25 (Etr.)	Asr=0.90 As	109.39	105.23	14.35
S108	E2	175/25	2x4ø14 + 2x2ø12 g + ø8/25 (Etr.)	Asr=0.90 As	149.20	119.14	17.31
S409	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	7.88	11.45	4.13
S309	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	20.64	14.74	5.32
S209	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	32.70	17.84	6.44
S109	E2	65/25	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	44.97	20.26	7.58
S410	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	26.58	7.40	85.24
S310	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	65.95	11.15	128.37
S210	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	105.48	14.91	171.68
S110	E2	25/275	2x5ø14 + 2x5ø12 g + ø8/25 (Etr.)	Asr=0.90 As	145.41	18.90	217.71
S411	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	16.46	6.44	74.16
S311	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	39.41	8.62	99.31
S211	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	62.25	10.80	124.32
S111	E2	25/275	2x5ø14 + 2x5ø12 g + ø8/25 (Etr.)	Asr=0.90 As	84.66	13.11	151.00
S412	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	26.23	7.37	84.87
S312	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	64.53	11.01	126.82
S212	E2	25/275	2x4ø14 + 2x6ø12 g + ø8/25 (Etr.)	Asr=0.90 As	102.90	14.66	168.85
S112	E2	25/275	2x5ø14 + 2x5ø12 g + ø8/25 (Etr.)	Asr=0.90 As	141.58	18.53	213.49
S413	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	8.24	4.16	11.54
S313	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	21.51	5.40	14.96
S213	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	34.21	6.58	18.23
S113	E2	25/65	2x3ø14 + 2x3ø14 g + 2ø8/15 (Etr.)	Asr=0.90 As	47.04	7.77	20.58



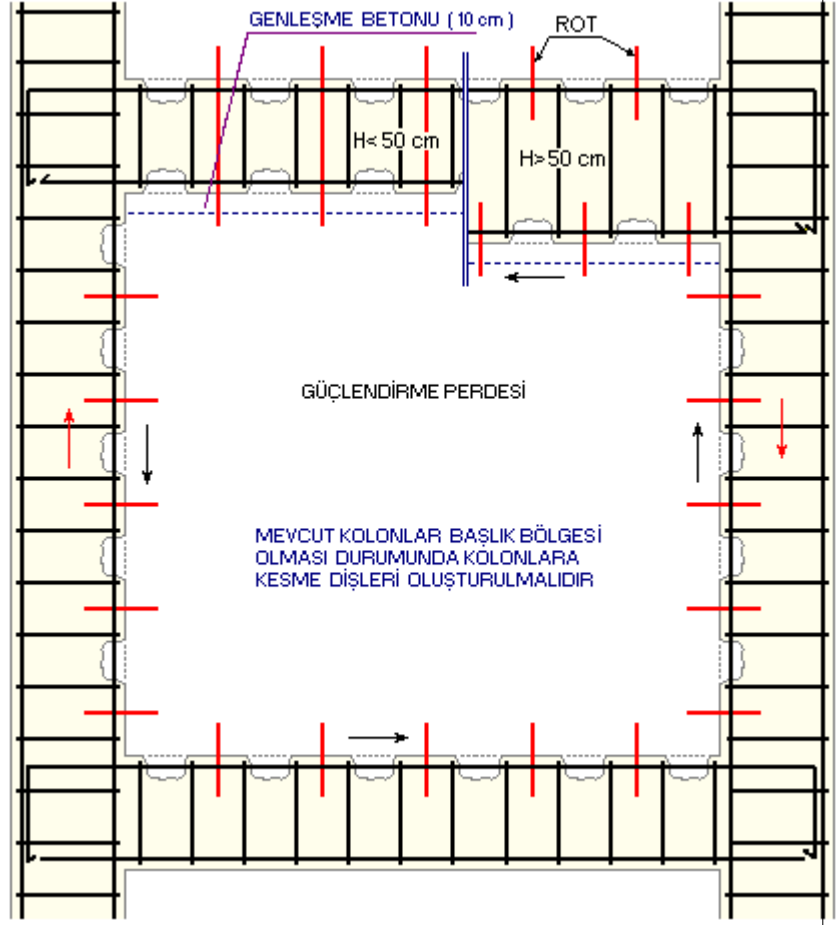
GÜÇLENDİRMEDE PANEL-KOLON KESME KONTROLU

ROT ve KESME dişlerinin hesabı

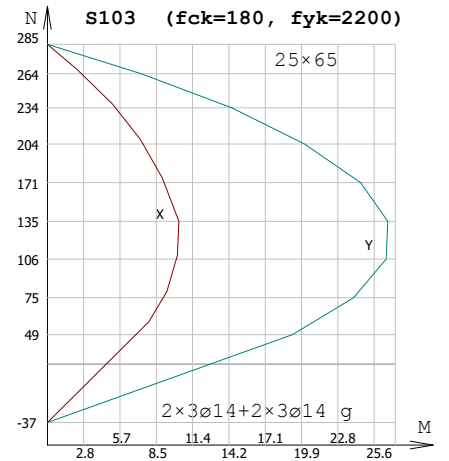
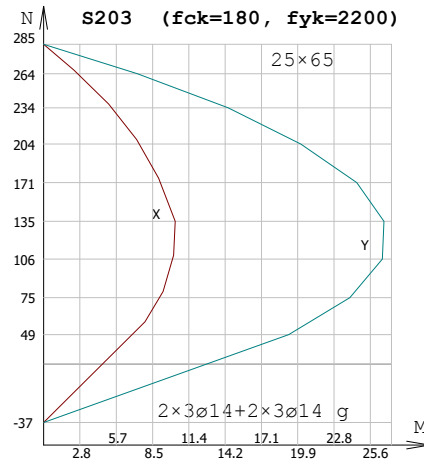
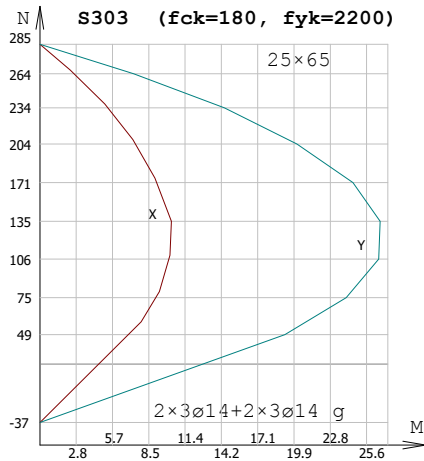
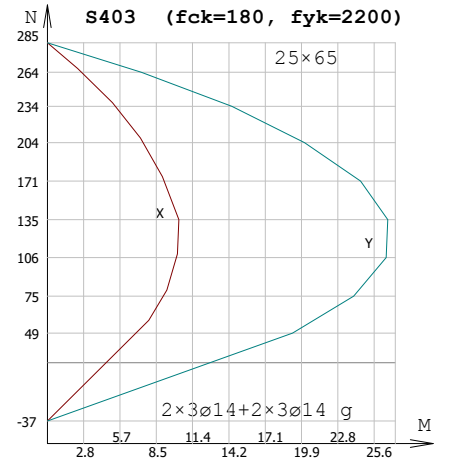
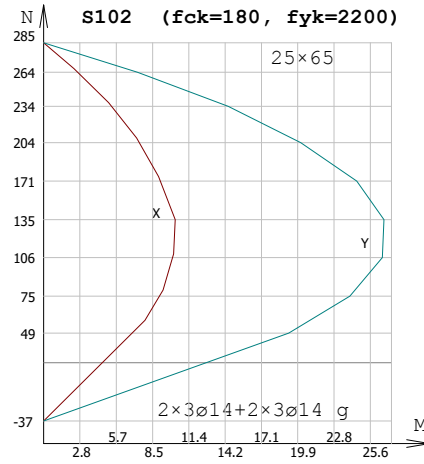
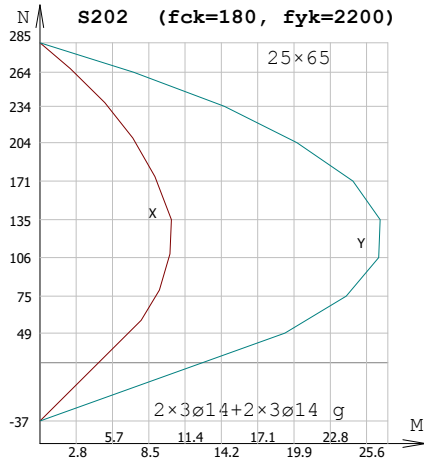
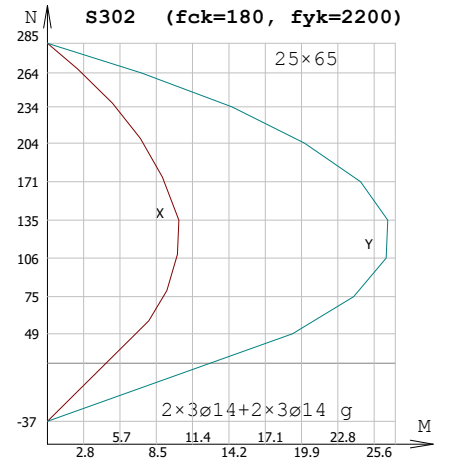
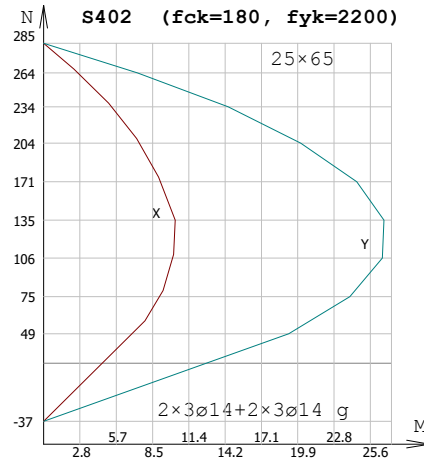
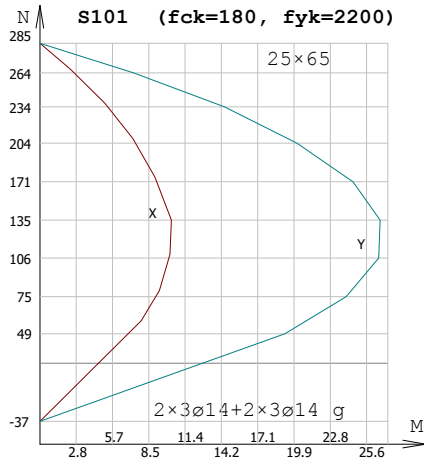
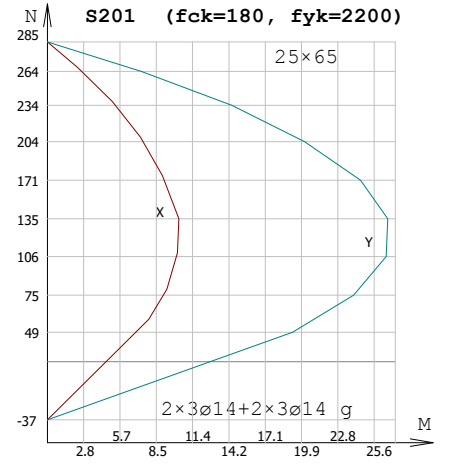
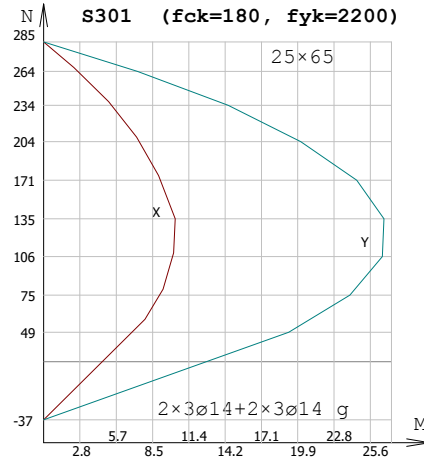
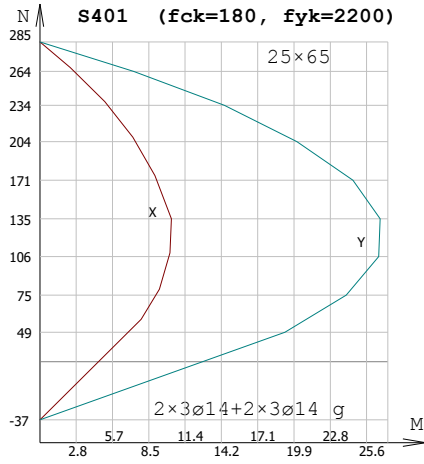


C18
fcd =120 fctd=9.89 (kg/cm²)
fyd =3652.2 (kg/cm²)

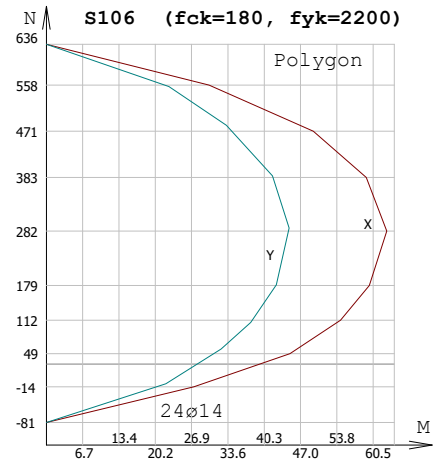
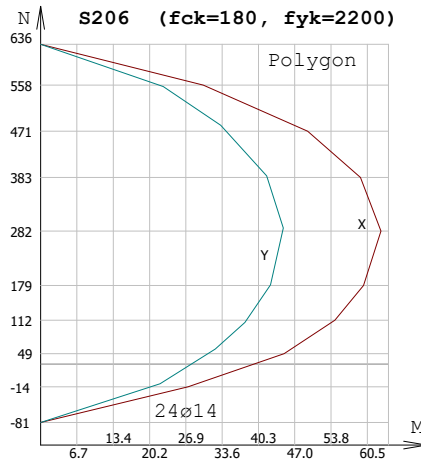
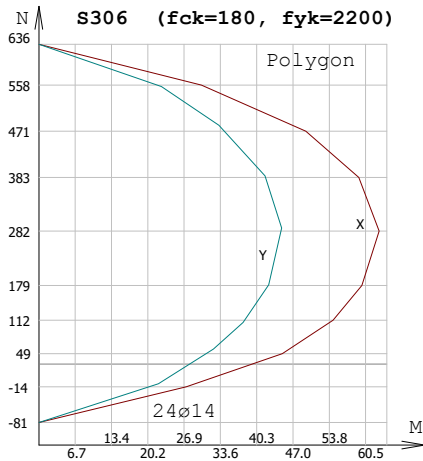
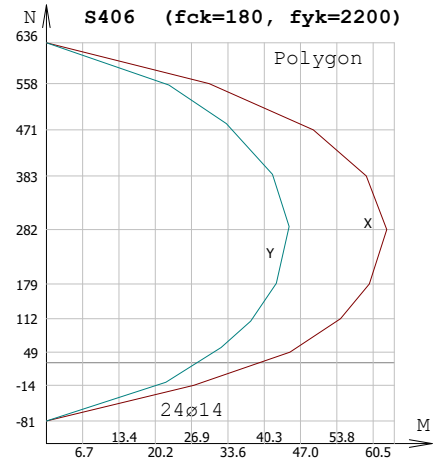
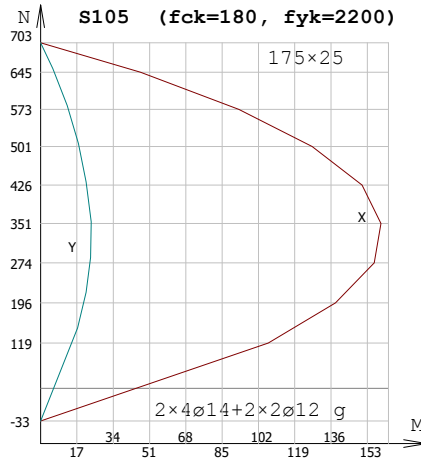
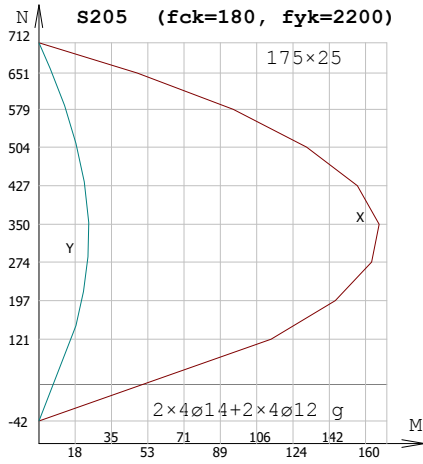
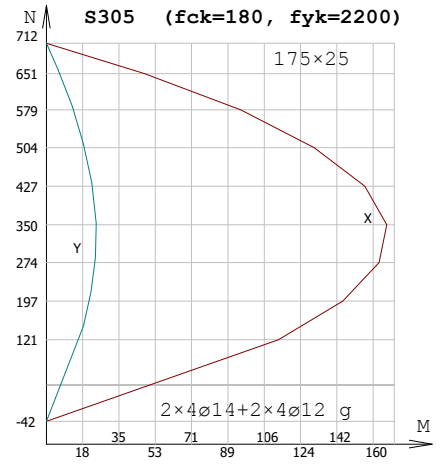
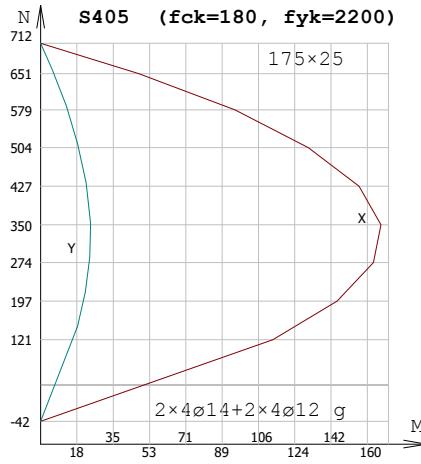
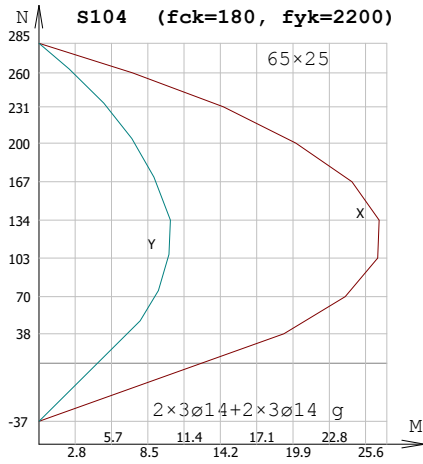
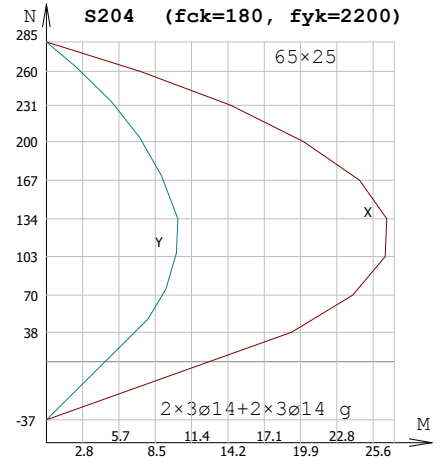
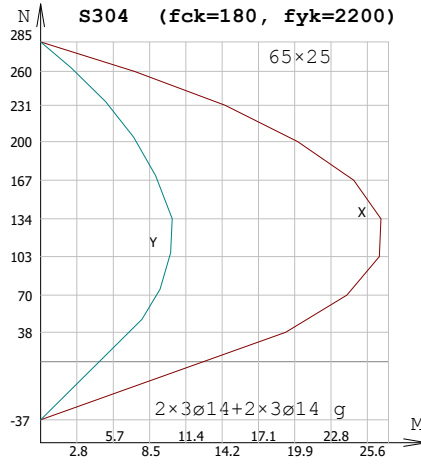
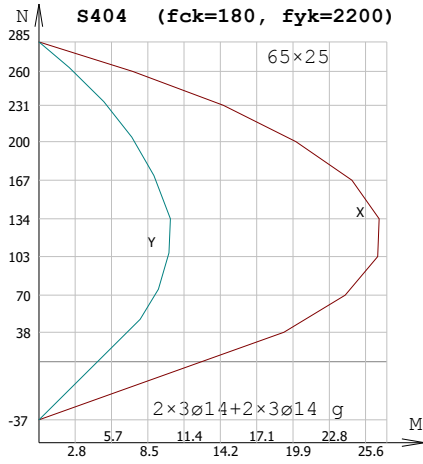
Rot kesme kuvvet kapasitesi:
Vr=2.16 (t) ø20 l=300 mm



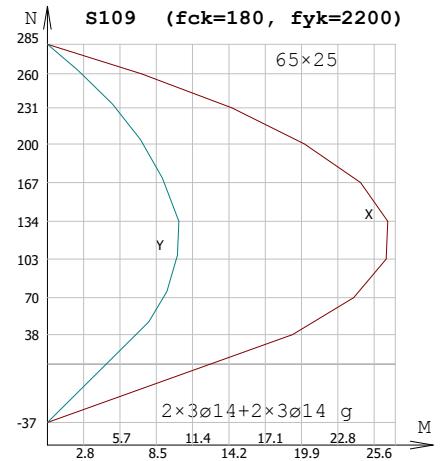
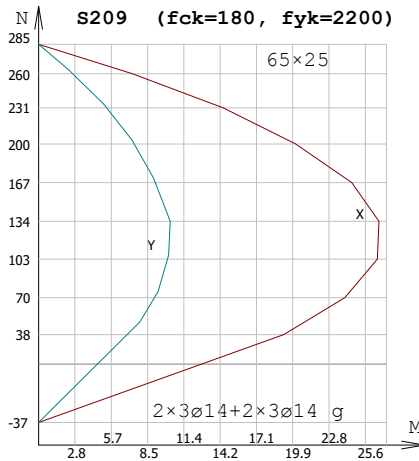
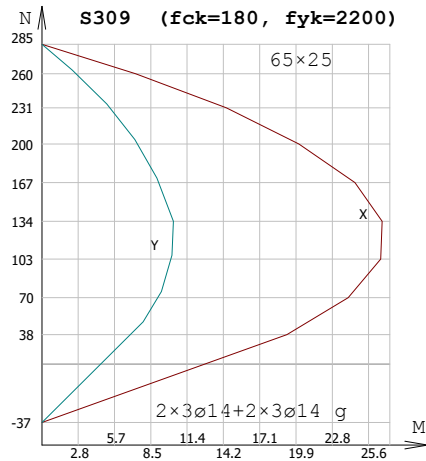
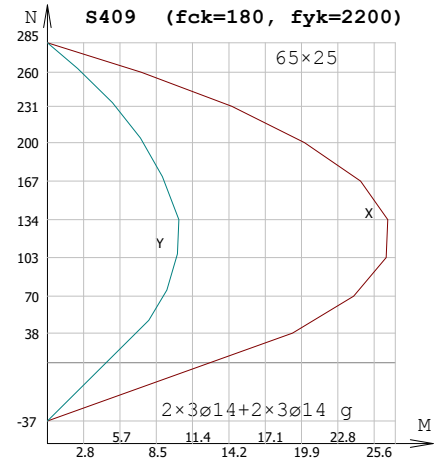
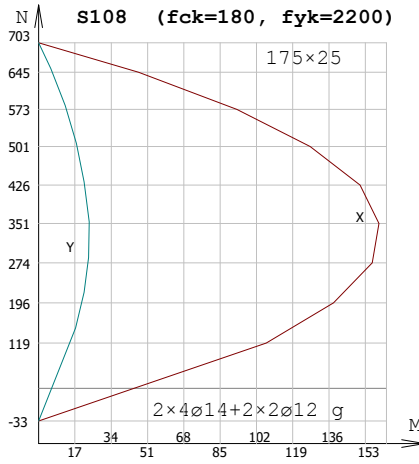
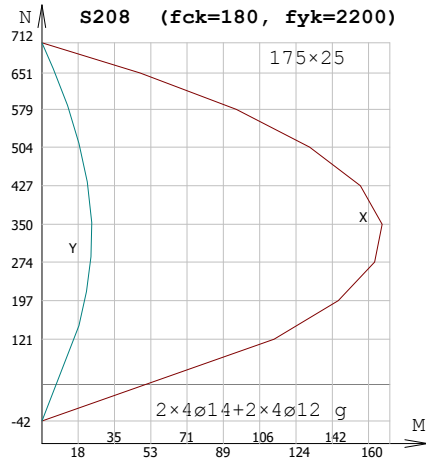
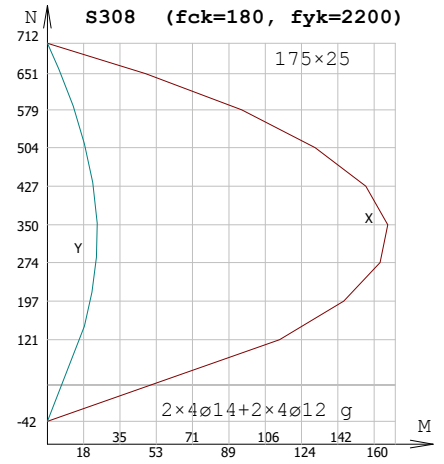
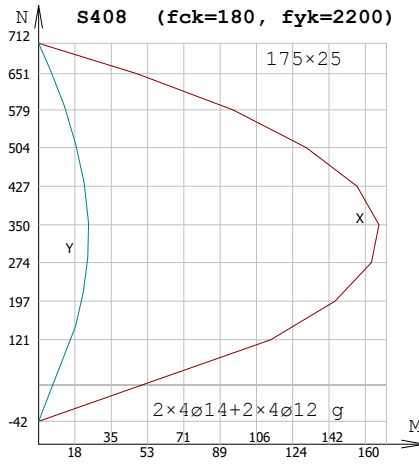
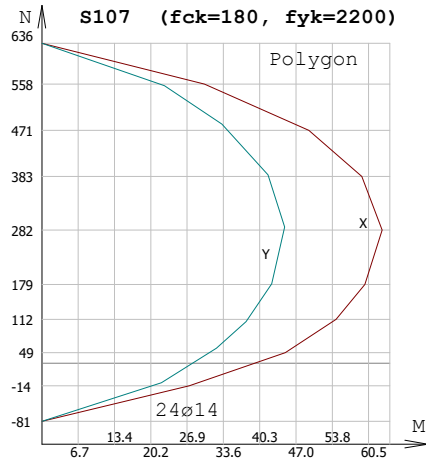
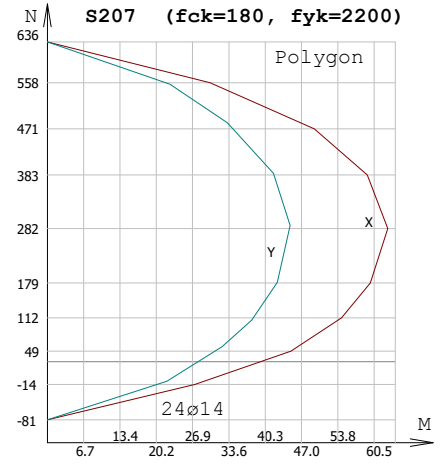
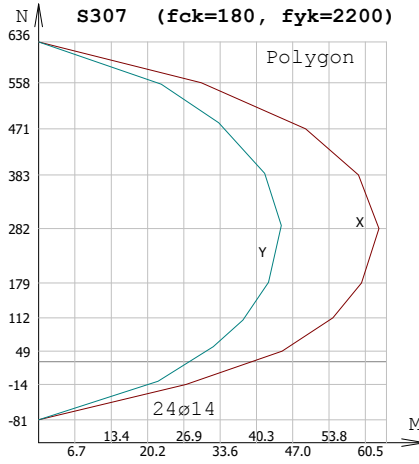
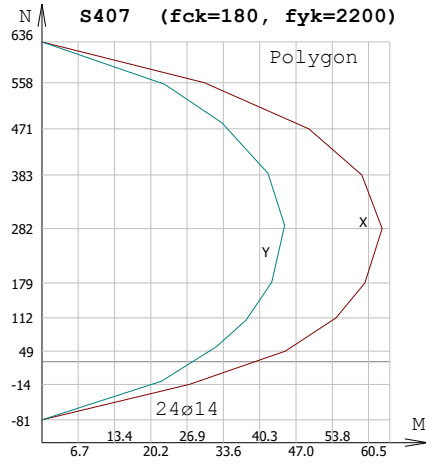
KOLON KAPASİTE DİYAGRAMI



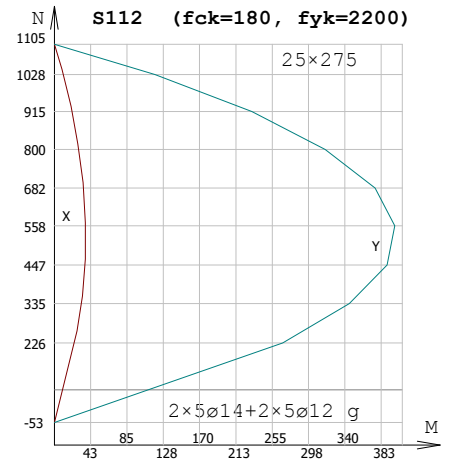
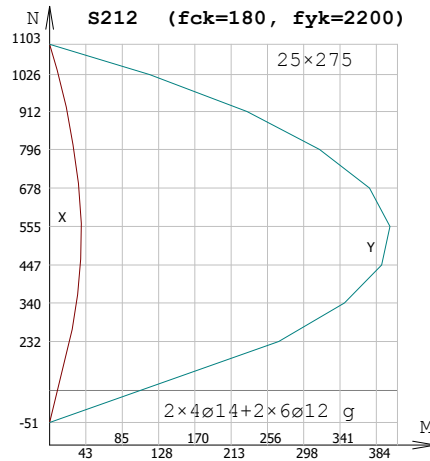
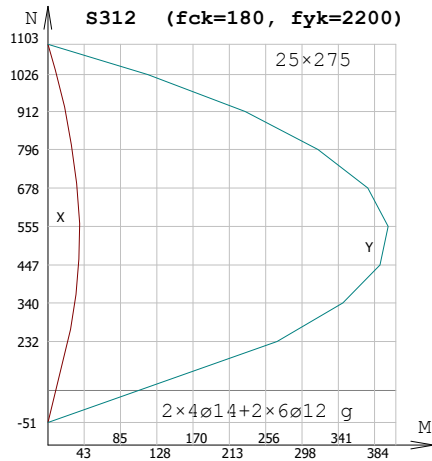
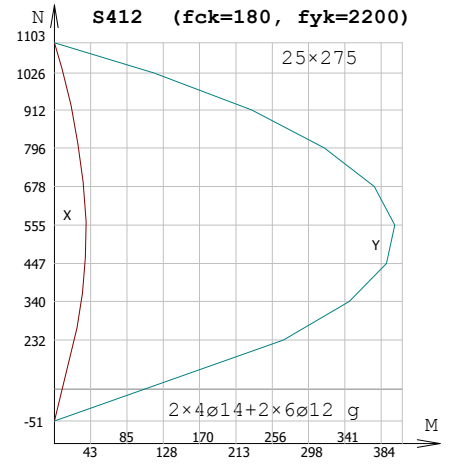
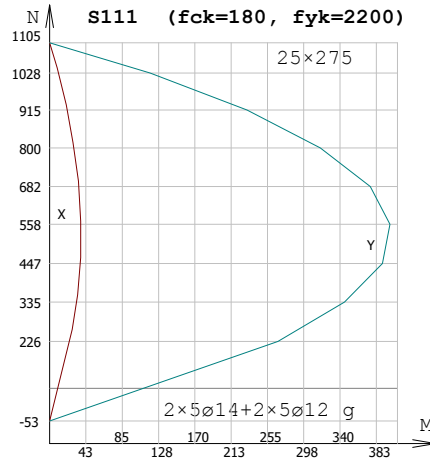
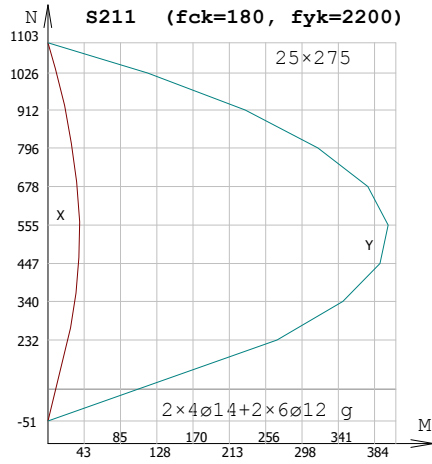
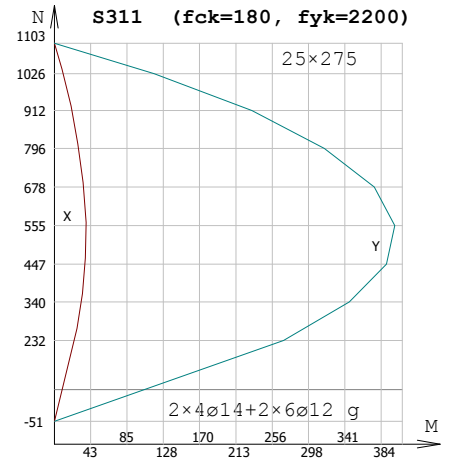
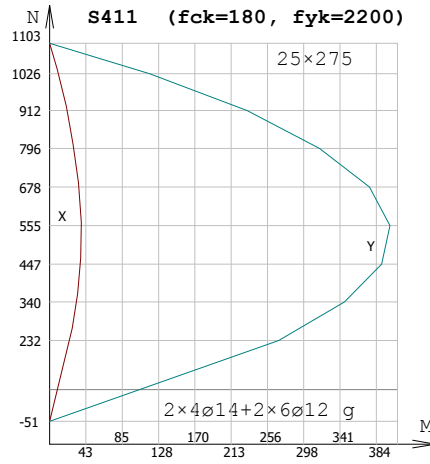
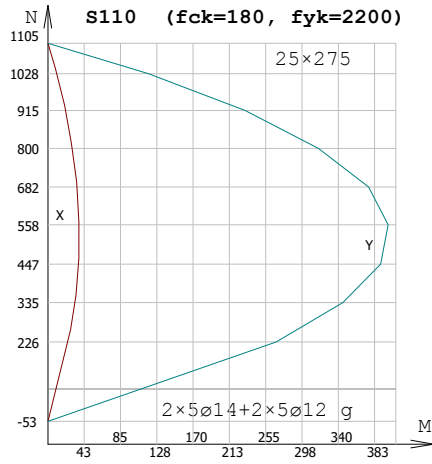
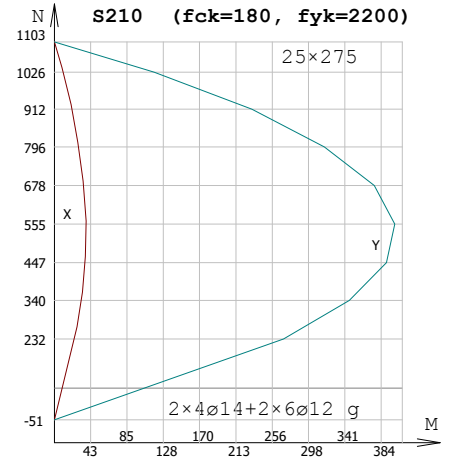
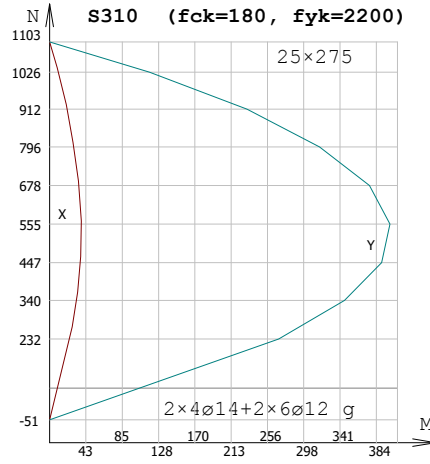
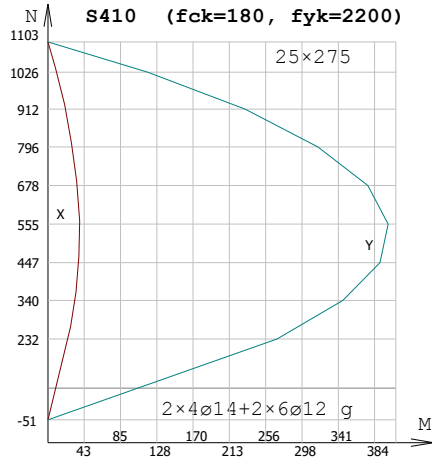
KOLON KAPASİTE DİYAGRAMI



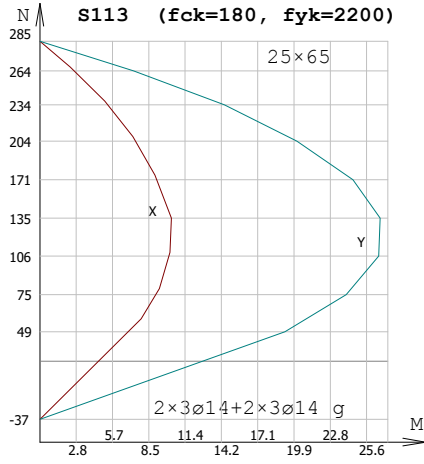
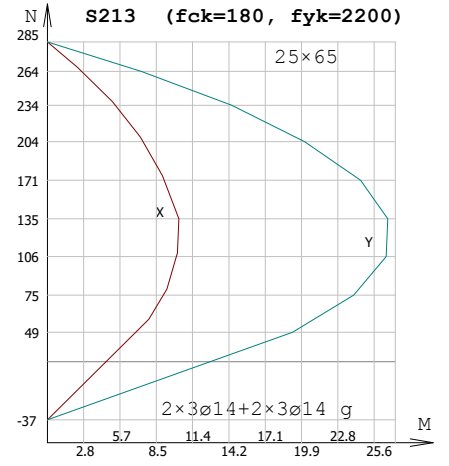
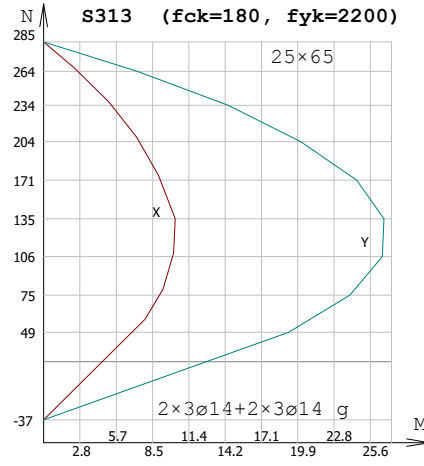
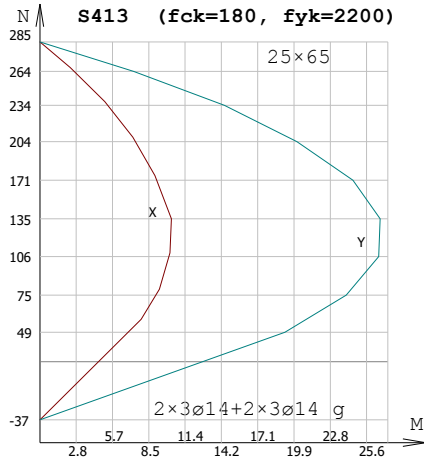
KOLON KAPASİTE DİYAGRAMI



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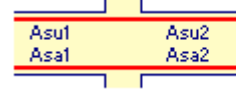


KOLON-KİRİŞ BİRLEŞİM KESME GÜVENLİK KONTROLU

TBDY 2018-7.5'e göre yapılmıştır.

 $V_e=1.25 f_{yk} (A_{s1}+A_{s2})-V_{kol}<V_{max}=(1.7\pm 1.0) b_j hc \sqrt{f_{ck}}$

Konsol kirişler, Kolon-kiriş birleşim kontrolunda dikkate alınmıştır.


 $A_{s1} + A_{s2}$
 $A_{s1} > A_{s1} + A_{s2}$

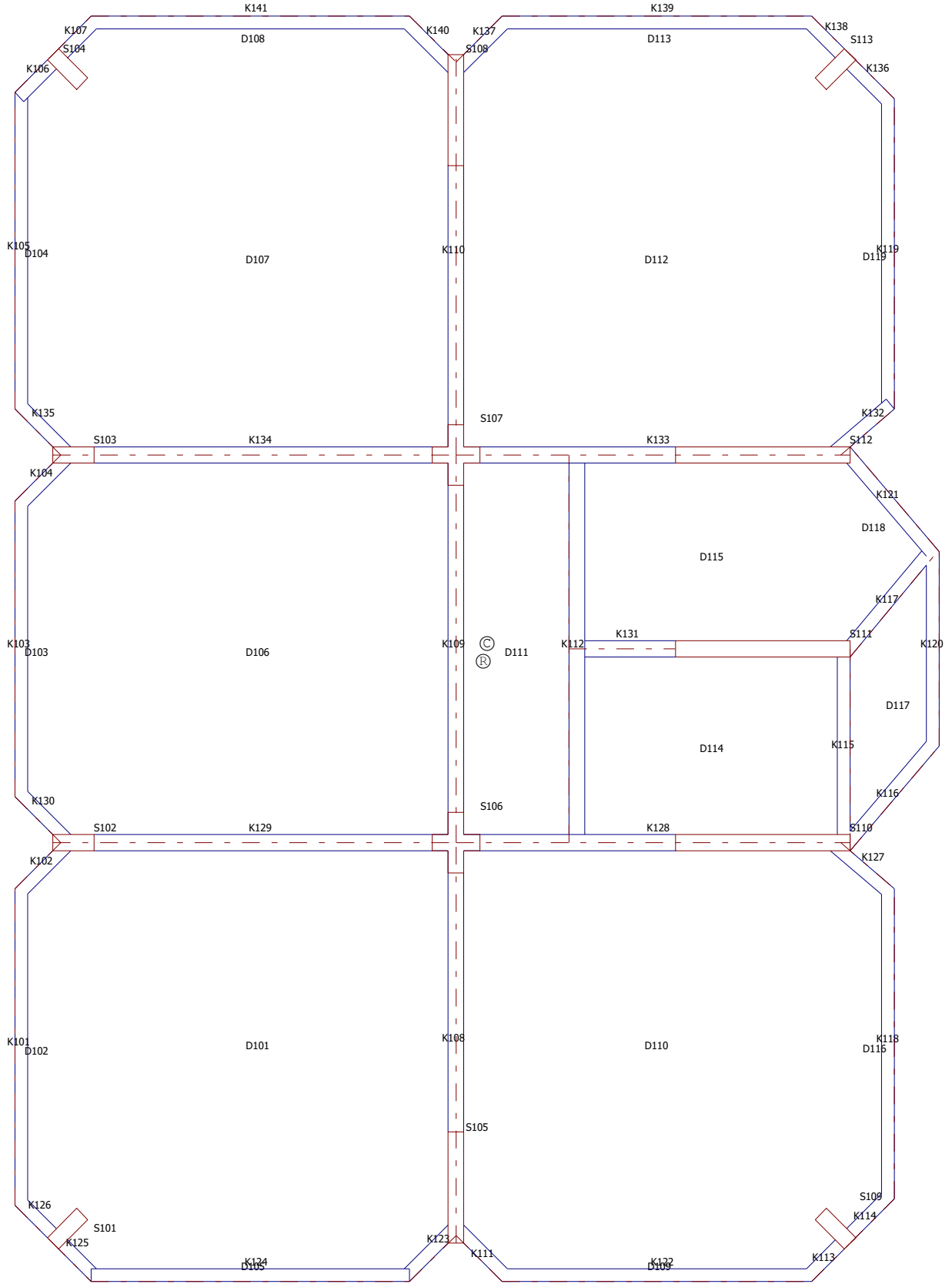
Perdelerde kolon-kiriş birleşim kontrolu yapılmaz. Sadece kolonlarda yapılır.

Kolon	Bx/By	bw1	bw2	bj	Asu1	Asa1	Asu2	Asa2	Ast	Vkol	Ve	Vmax	AÇIKLAMA	
S401	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	0.0	12.4 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S401	y	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 <	0.0		
S301	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	2.7	9.8 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S301	y	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0 <	0.0	
S201	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	2.6	9.8 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S201	y	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0 <	0.0	
S101	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	2.0	10.5 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S101	y	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0 <	0.0	
S402	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	0.0	6.2 >	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ kesit yetersiz
S402	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	0.0	6.2 <	68.9	
S302	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	4.1	2.1 <	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S302	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	7.5	-1.3 <	68.9	
S202	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	4.1	2.1 <	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S202	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	7.2	-1.0 <	68.9	
S102	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	3.2	3.1 <	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S102	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	6.3	-0.1 <	68.9	
S403	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	0.0	6.2 >	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ kesit yetersiz
S403	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	0.0	6.2 <	68.9	
S303	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	4.1	2.1 <	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S303	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	7.6	-1.3 <	68.9	
S203	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	4.1	2.1 <	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S203	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	7.1	-0.9 <	68.9	
S103	x	25	74.2	17.7	5.0	0.0	0.0	2.3	2.3	2.3	3.2	3.1 <	5.3	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S103	y	65	18.8	46.2	25.0	2.3	2.3	0.0	0.0	2.3	6.3	-0.1 <	68.9	
S404	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S404	y	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	0.0	12.4 <	21.2	
S304	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S304	y	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	1.4	11.1 <	21.2	
S204	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S204	y	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	1.1	11.3 <	21.2	
S104	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S104	y	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	0.9	11.5 <	21.2	
S409	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S409	y	25	10.0	55.0	20.0	2.3	2.3	2.3	2.3	4.5	0.0	12.4 <	21.2	
S309	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S309	y	25	10.0	55.0	20.0	2.3	2.3	2.3	2.3	4.5	1.4	11.1 <	21.2	
S209	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S209	y	25	10.0	55.0	20.0	2.3	2.3	2.3	2.3	4.5	1.2	11.2 <	21.2	
S109	x	65	74.2	17.7	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0 <	0.0	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S109	y	25	10.0	55.0	20.0	2.3	2.3	2.3	2.3	4.5	1.0	11.5 <	21.2	
S413	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	0.0	12.4 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S413	y	65	10.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 <	0.0	
S313	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	1.4	11.0 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S313	y	65	10.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0 <	0.0	
S213	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	1.7	10.8 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S213	y	65	10.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0 <	0.0	
S113	x	25	55.0	10.0	20.0	2.3	2.3	2.3	2.3	4.5	1.8	10.7 <	21.2	$V=1.0 \cdot b_j \cdot hc \cdot \sqrt{f_{ck}}$ ✓
S113	y	65	10.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0 <	0.0	

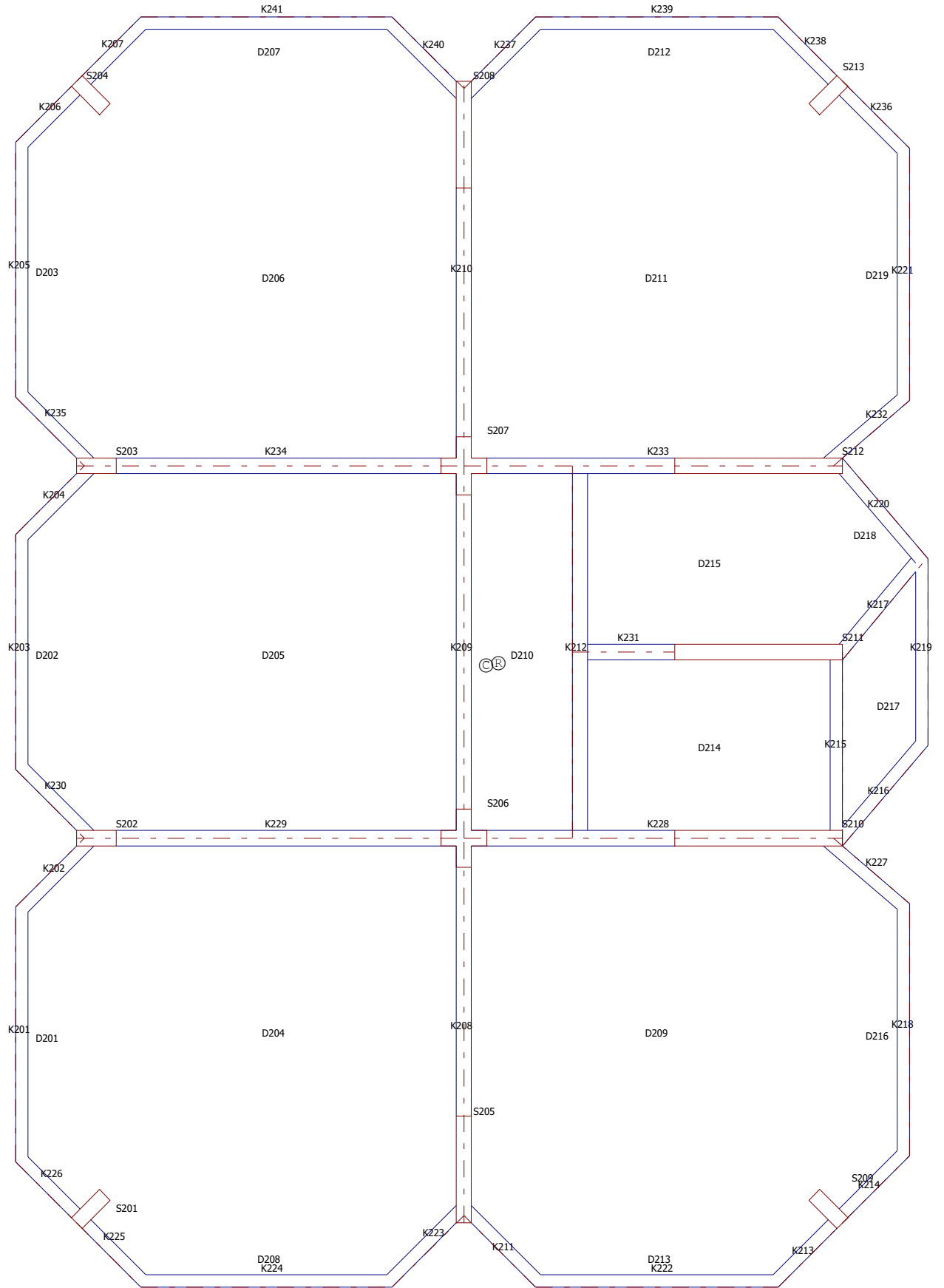
TEMEL APLİKASYON PLANI



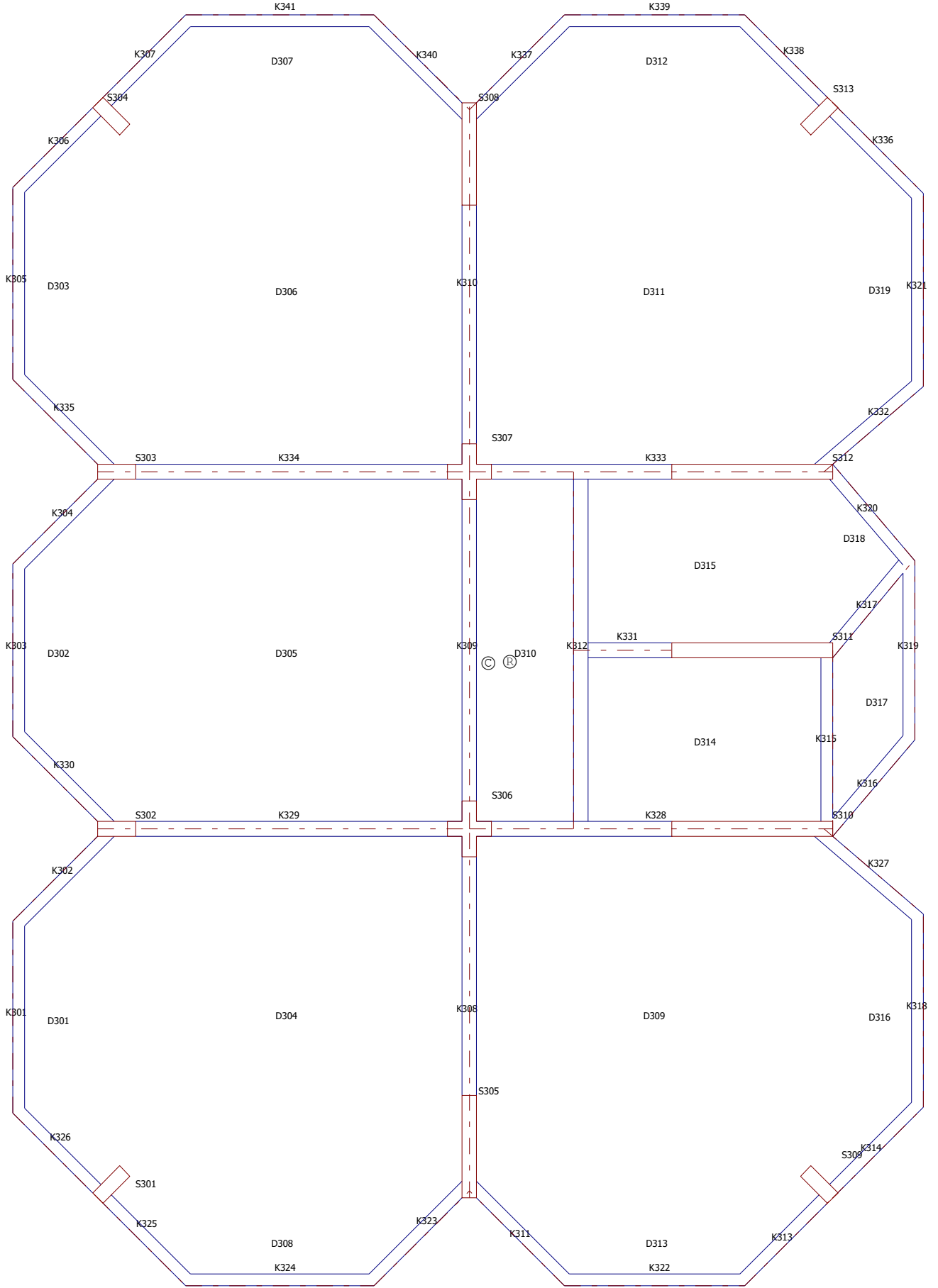
ZEMİN KAT KALIP APLİKASYON PLANI



1. NORMAL KAT KALIP APLİKASYON PLANI



2.NORMAL KAT KALIP APLIKASYON PLANI



3.NORMAL KAT KALIP APLIKASYON PLANI

