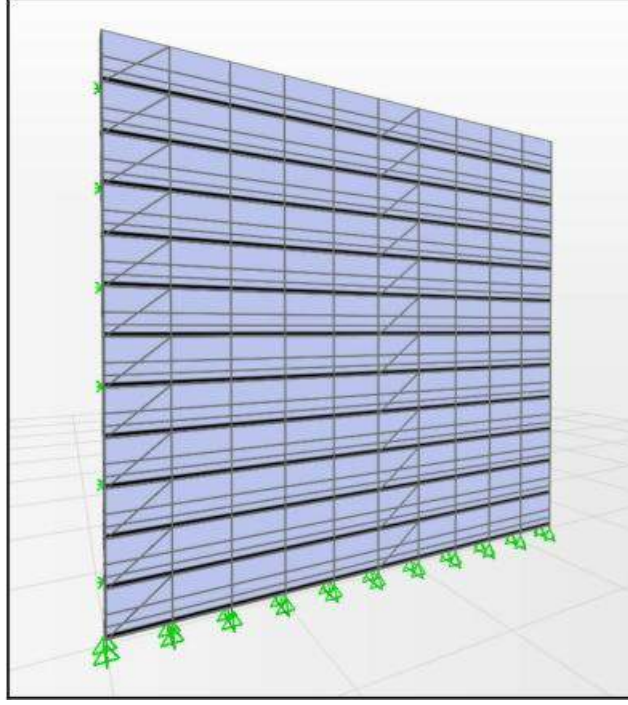




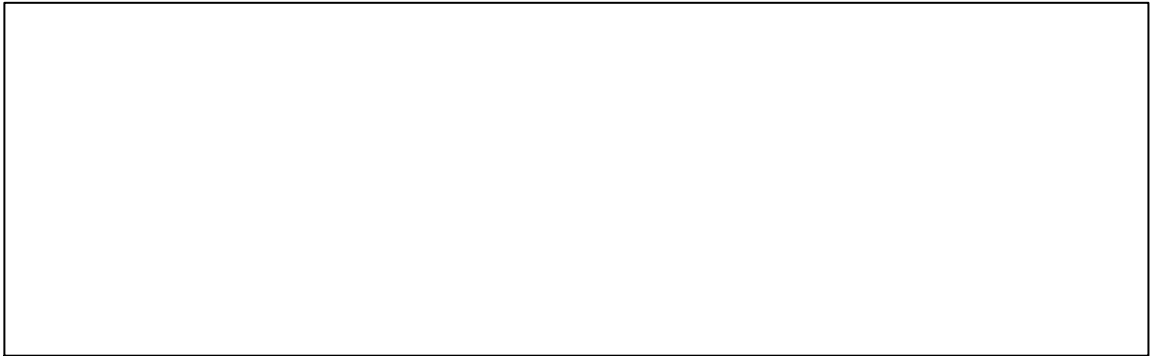
GEÇİRİMSİZ KAPLAMALI *FLANŞLI*
GÜVENLİ DİŞ CEPHE İSKELESİ STATİK HESAP RAPORU



TS EN 12810-3D-SW09/250 H2-A/B-LS



KASIM 2019



İÇİNDEKİLER

- 1. RAPOR KONUSU VE KISA ÖZETİ**
- 2. DİKKATE ALINAN STANDARTLAR**
- 3. ANALİZ MODELİ VE DETAYLARI**
- 4. MODELDE KULLANILAN KESİTLER VE STATİK ÖZELLİKLERİ**
- 5. MODELDE KULLANILAN MALZEMELERİN MEKANİK ÖZELLİKLERİ**
- 6. BAĞLANTILAR, MESNETLER VE ÖZELLİKLERİ**
- 7. YÜK ÇEŞİTLERİ ve YAPILAN YÜKLEMELER**
- 8. YÜK KOMBİNASYONLARI VE KOMBİNASYON FAKTÖRLERİ**
- 9. ANKRAJ TEPKİ KUVVETLERİ**
- 10. TASARIM MESNET TEPKİ KUVVETLERİ**
- 11. KESİTLERİN SEHİM VE DAYANIM TAHKİKİ**
- 12. SONUÇ**
- EK-A. ANALİZ ÇIKTILARI**

ŞEKİL LİSTESİ

Şekil 3.1 : 25,0 metrelik cephe görünümü

Şekil 3.2 : Ankraj Konfigürasyonu

Şekil 4.1: Tozluk kesiti ve statik özellikleri

Şekil 4.2: Kalas kesiti ve statik özellikleri

Şekil 4.3: Ø48,3 * 3,0mm boru profil kesiti ve statik özellikleri

Şekil 5.1 : St37 - (S235JR) Malzeme mekanik özellikleri

Şekil 6.1 : Analiz modeli - 1

Şekil 6.2 : Analiz modeli - 2

Şekil 7.1: Hareketli yükler

Şekil 7.2: Wdik Yükleme (kg/m)

Şekil 7.3: -Wdik Yükleme (kg/m)

Şekil 7.4: Wparalel Yükleme (kg/m)

Şekil 7.5: WdikH Yükleme (kg/m) (hizmet)

Şekil 7.6: -WdikH Yükleme (kg/m) (hizmet)

Şekil 7.7: WparalelH Yükleme (kg/m) (hizmet)

Şekil 9.1: Envelope kombinasyonuna göre ankraj kuvvetleri (ton,m)

Şekil 10.1: Envelope kombinasyonuna göre mesnet tepki kuvvetleri (ton,m)

Şekil 11 -1: Sistem Deplasmanı

1.RAPOR KONUSU VE ÖZETİ

Bu raporda DEMİREL YAPI firmasına ait olan flanşlı tip güvenli dış cephe iskelesinin TSE' nin belirlemiş olduğu yönetmeliklere göre statik hesabı anlatılmaktadır. Hesaplar iskelenin SW09 genişlik sınıfında (3 kalaslı) olduğu, geçirimsiz kaplamalı olduğu ve 25,0m *24m boyutlarında olmak üzere 10 açıklıklı ve 12 katlı olarak kurulduğu varsayılarak yapılmıştır.

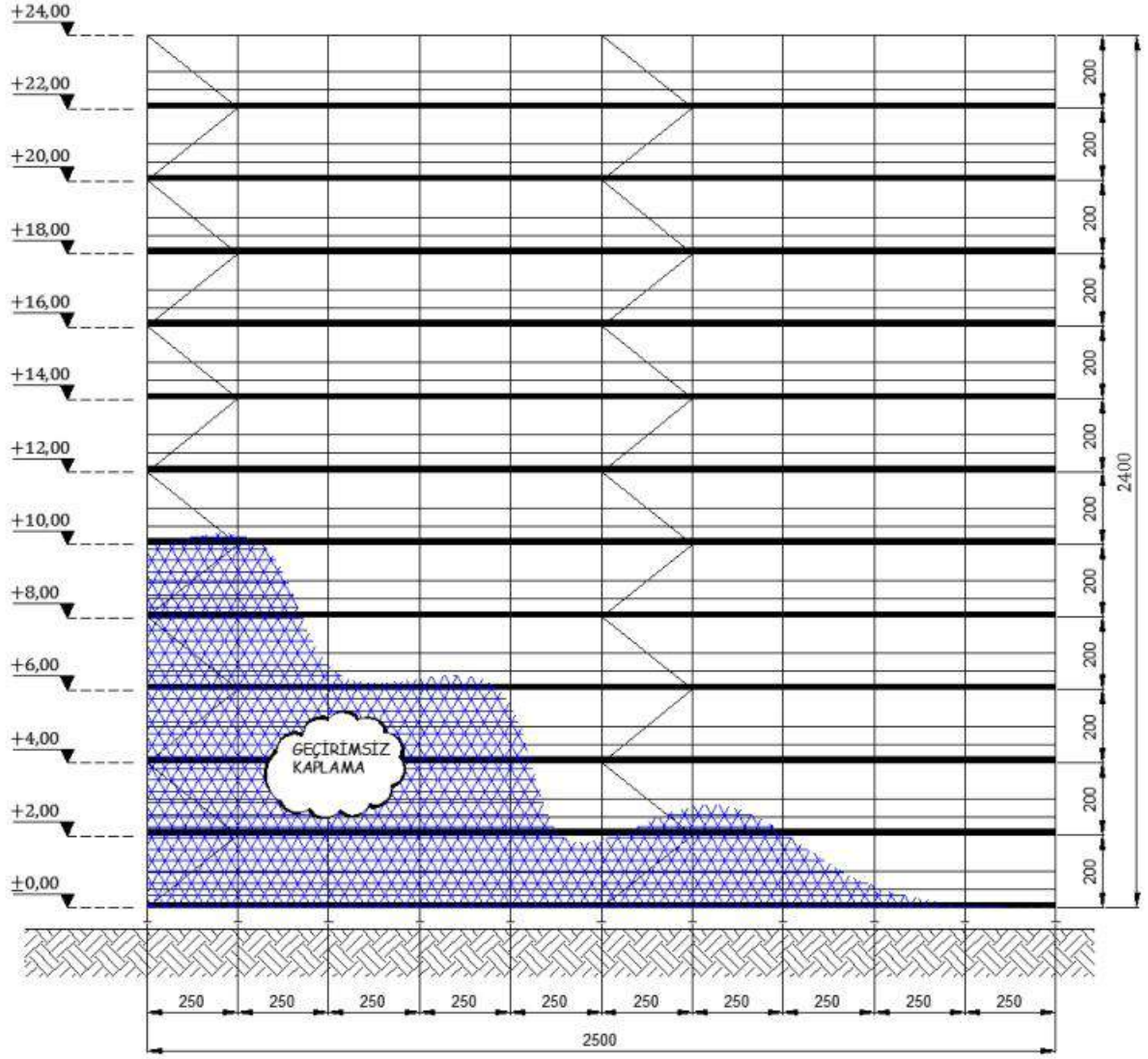
İskele ana taşıyıcı sistemini oluşturan dikmeler Ø48*3 mm lik borudan imal edilmiştir. Dikme boyları 2m' dir. Alt-üst komşu dikme elemanları 15cm içiçe geçirilerek birleştirilir. İskele stabilitesini sağlayan, açıklıklara göre maks. boyu 3,41m olan çapraz bağlantılar Ø48*3,0 mm lik borudan imal edilmiştir. Yürüme platformu olarak 30 cm genişliğinde, 1,5 mm sacdan bükme kalas kullanılmıştır. Tozluk (topukluk, süpürgelik) elemanı 15 cm yüksekliğindedir ve 1,5 mm lik sacdan bükülerek imal edilmiştir. Yatay bağlantılar, ana ve ara korkuluklar Ø48*3,0mm borudan imal edilmiştir. Bu elemanlardan oluşan taşıyıcı sistem ayarlı ayak millerinin üzerine oturur.

2.DİKKATE ALINAN STANDARTLAR

Hesapta TS-EN12810-1, TS-EN12810-2, TS-EN12811-1, TS-EN12811-2 ve TS-EN12811-3 standartlarından yararlanılmıştır.

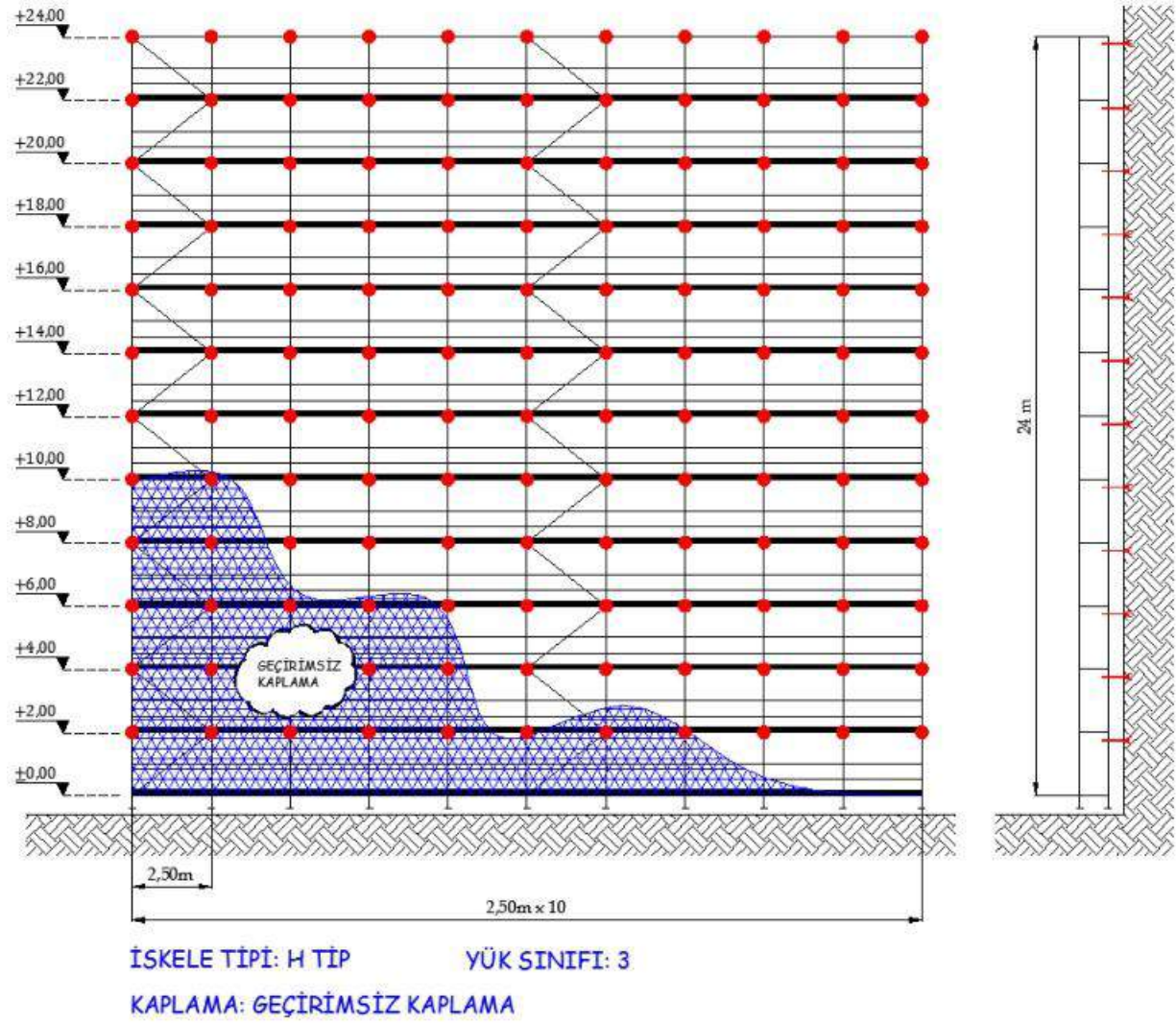
3.ANALİZ MODELİ VE DETAYLARI

Genel ölçüler cm, yüklemeler kg/m, analiz sonuçları ton/cm, eleman sehimleri mm ve kesit çizimleri mm cinsinden verilmiştir. Aşağıda Şekil 3-1 de iskelenin 3 boyutlu görünümü, Şekil 3.2 de iskele genel ölçüleri yer almaktadır.



Şekil 3.2 : 25,0 metrelik cephe görünümü

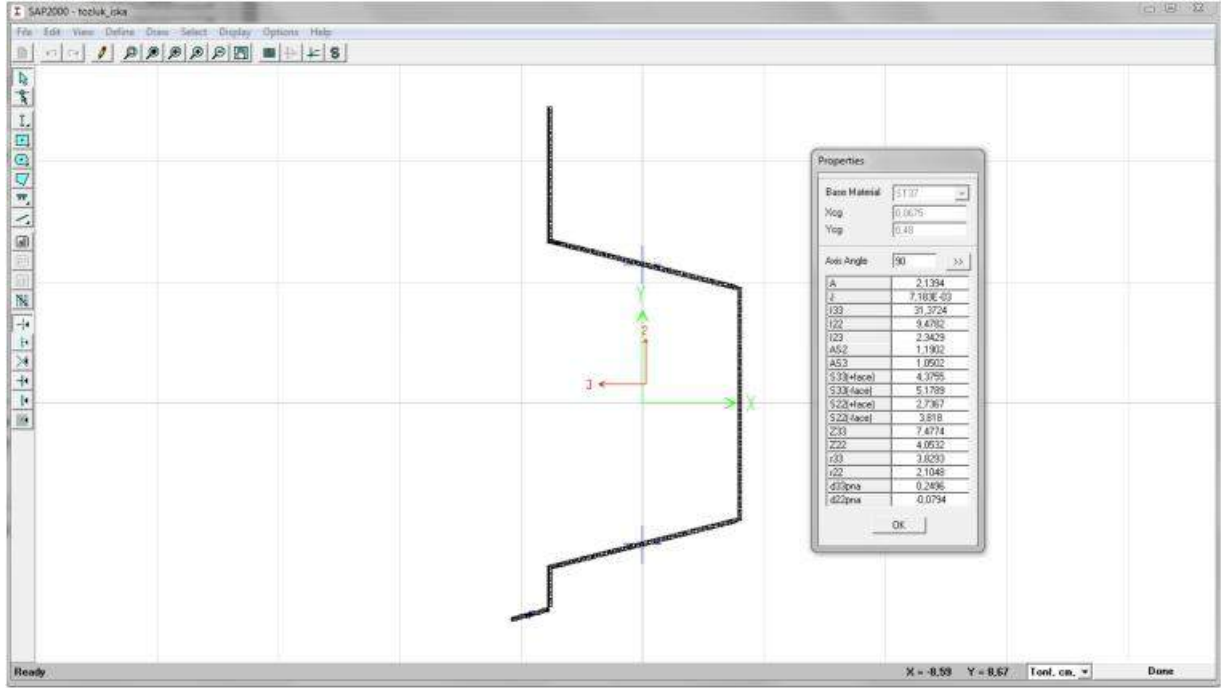
İSKELE ANKRAJ KONFIGÜRASYONU



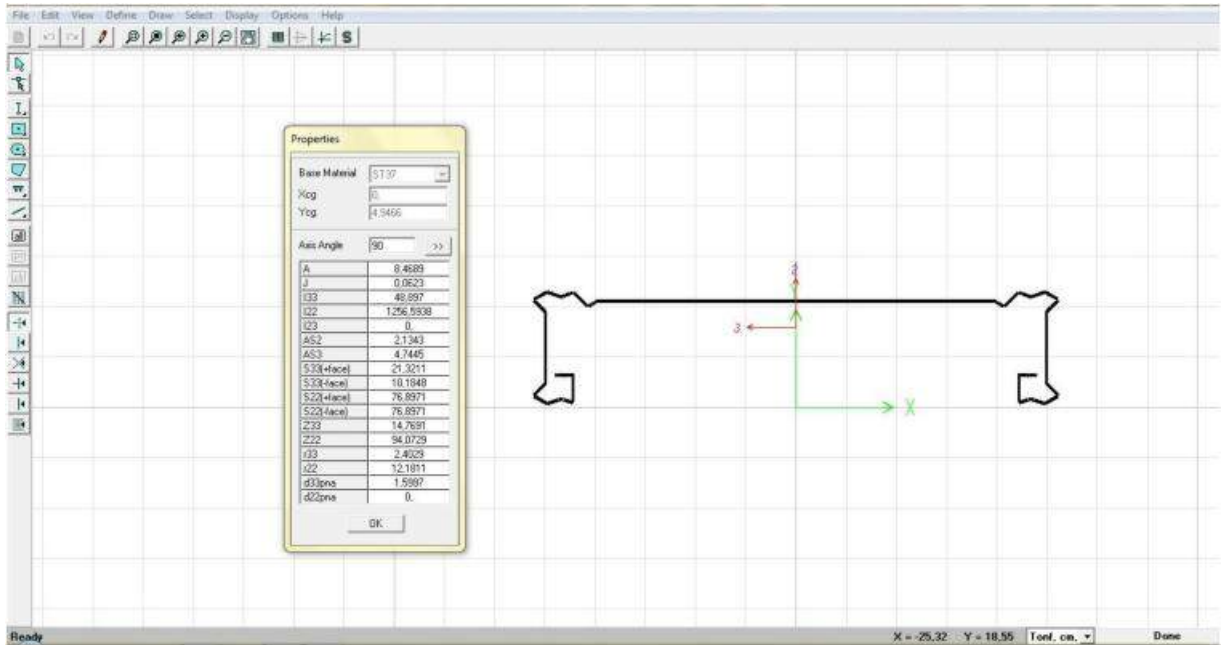
Şekil 3.2 : Ankraj Konfigürasyonu

4. MODELDE KULLANILAN KESİTLER VE STATİK ÖZELLİKLERİ

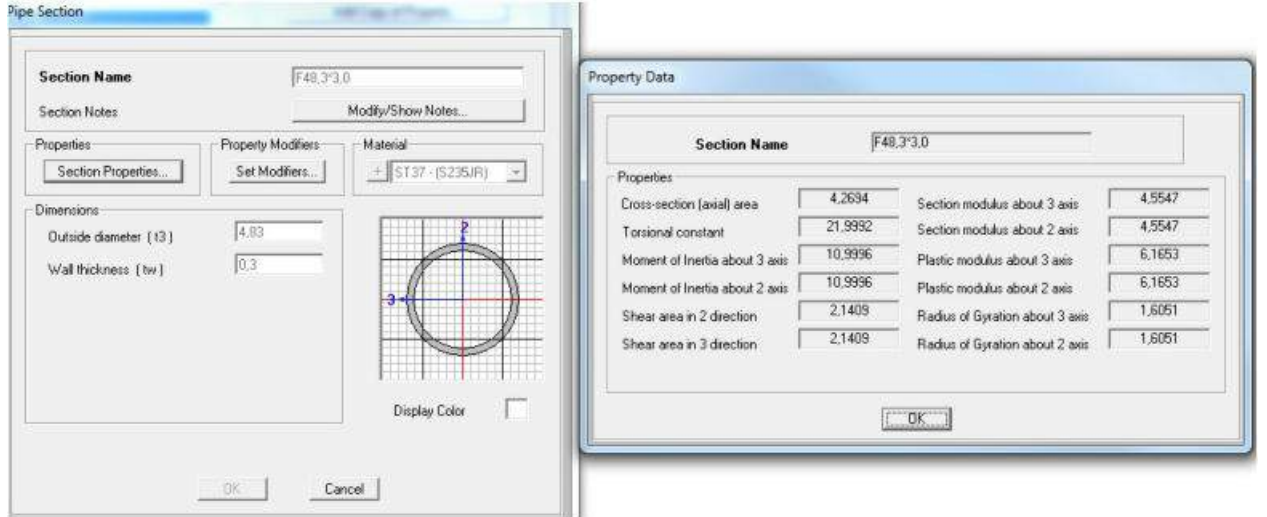
Aşağıda, alt başlıklar altında, analizde kullanılan iskele elemanlarının kesit boyutları ve mekanik özellikleri verilmiştir.



Şekil 4.1: Tozluk kesiti ve statik özellikleri



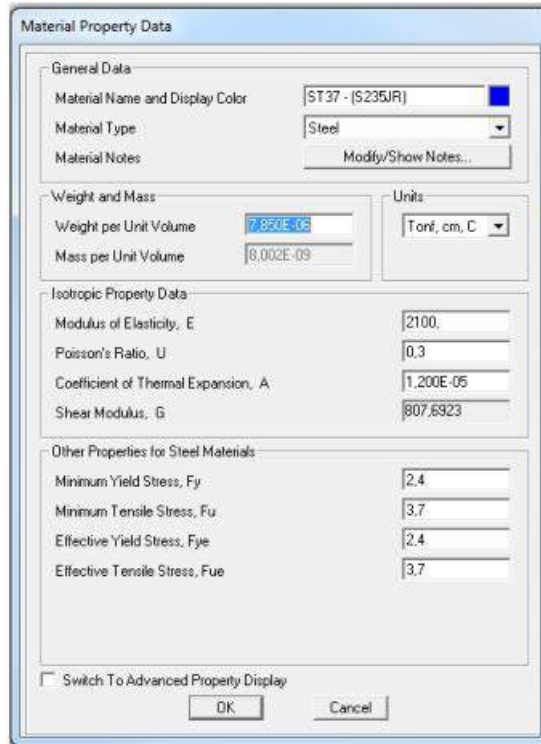
Şekil 4.2: Kalas kesiti ve statik özellikleri



Şekil 4.3: Ø48,0 * 3,0mm boru profil kesiti ve statik özellikleri

5. MODELDE KULLANILAN MALZEMELERİN MEKANİK ÖZELLİKLERİ

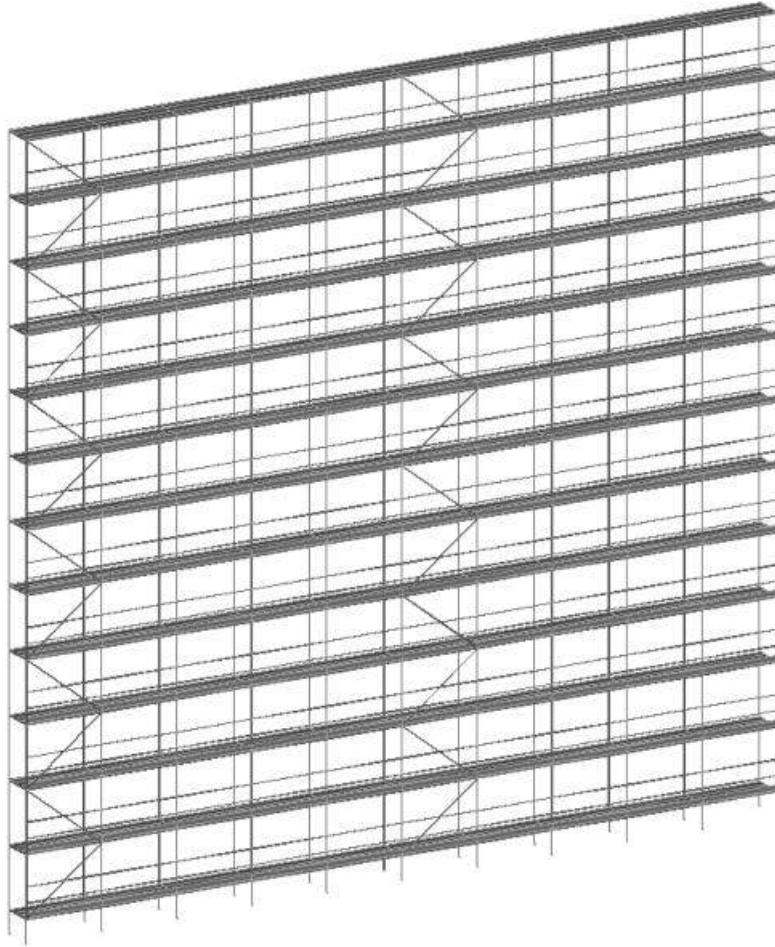
Yukarıda kesit ölçüleri ve statik özellikleri verilen iskele elemanlarında St37 (S235JR) çelik kalitesi kullanılmıştır. Malzemenin mekanik özellikleri Şekil 5-1' de verilmiştir.



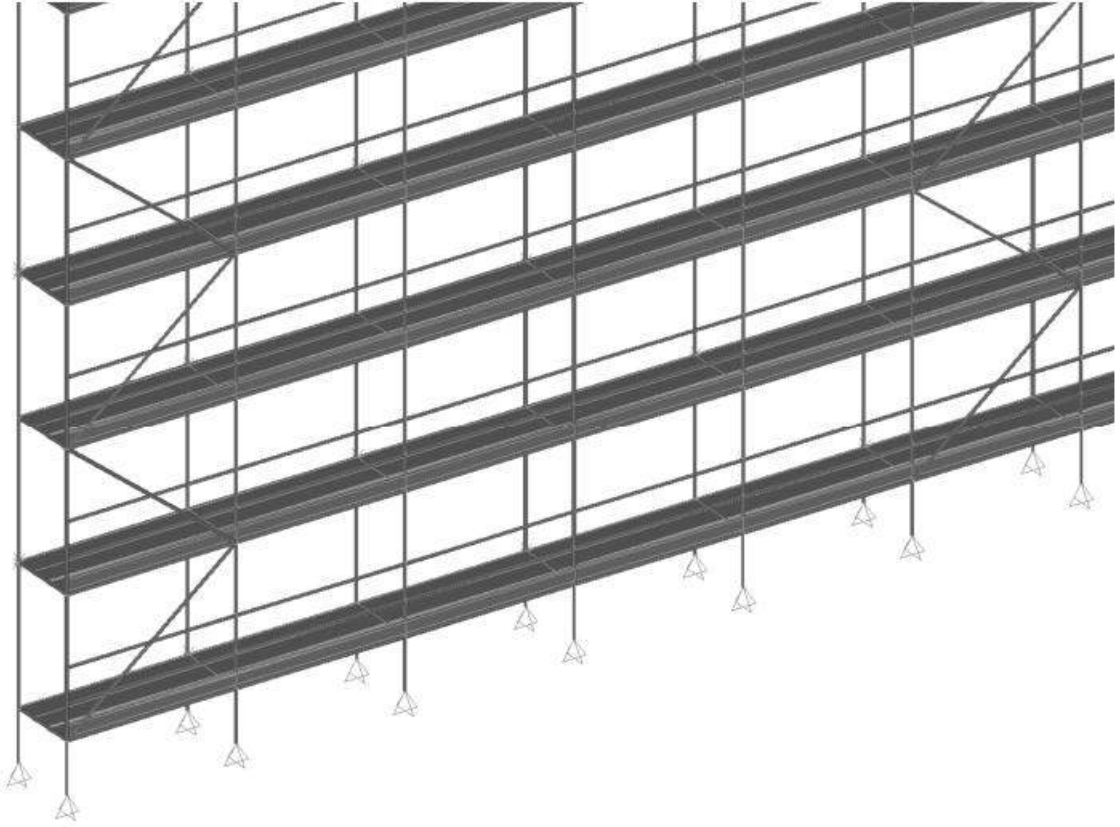
Şekil 5.1 : St37 - (S235JR) Malzeme mekanik özellikleri

6. BAĞLANTILAR, MESNETLER VE ÖZELLİKLERİ

TS-EN12810-2 madde 4.2 de belirtildiği üzere yapı gerçek davranışını sağlayabilmek için Analiz programında eleman bağlantılarının sınır şartları düzenlenmiştir. 2m lik dikme elemanlarının birleşim bölgesinde 15cm içiçe geçme bindirme yapıldığı için bu bölgede uç rijitliği tanımlanmıştır. Flanşlı sistemde borudan imal edilen yatay ve dikey elemanlar birbirlerine flanş ve kama aracılığı ile bağlanırlar. Borular bu şekilde sabitlendiklerinde global ekseninde her 3 yönde dönme ve yer değiştirme yapamazlar. Bu yüzden bağlantılarda mafsalsal tanımlanmamıştır.. Çapraz sistemi TS12810-1 EkB B.2 maddesinde belirtilen 1. tip diyagonalli kuşaklama sistemine uymaktadır. Uzun doğrultuda kullanılan bu çaprazlar Ø48*3,0mm boru profillerden imal edilmiş olup, birleşim koşullarından dolayı moment aktarmamaktadır ve programda M22 ve M33 serbestlikli olarak modellenmiştir. Kısa doğrultuda dikme ve yatay eleman birbirine kamalı bağlantı ile bağlanmıştır. Ayaklar basit mesnet olarak tarif edilmiş yerdeğiştirmelere karşı tutulu dönmelere karşı serbest olarak tanımlanmıştır. Ankrajlar çekme ve kesme eksenini lokal yönünde (1 ve 2 yönü) tutulu olacak şekilde mesnet tanımlanmıştır.



Şekil 6.1: Analiz modeli - 1



Şekil 6.2: Analiz modeli - 2

7. YÜK ÇEŞİTLERİ (SAYISAL VE RESİMLE TEK TEK GÖSTERİMİ)

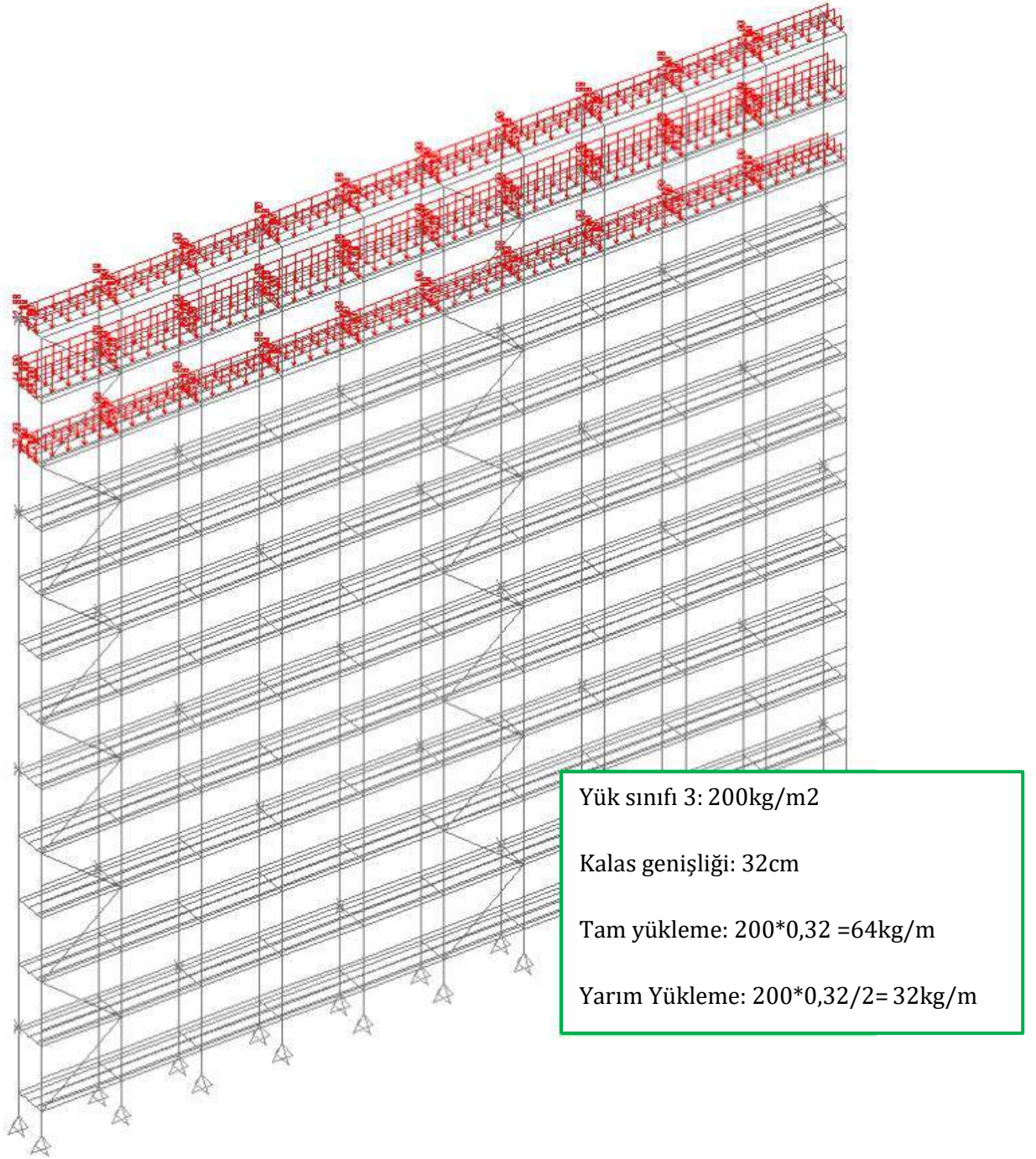
7.A Ölü Yükler:

İskele elemanlarının kendi ağırlıkları Sap2000 programı tarafından tanımlanan kesitlere göre kendiliğinden hesaplara dahil edilir. Bu yükler kombinasyonlara 1.5 katı ile dahil edilmiştir.

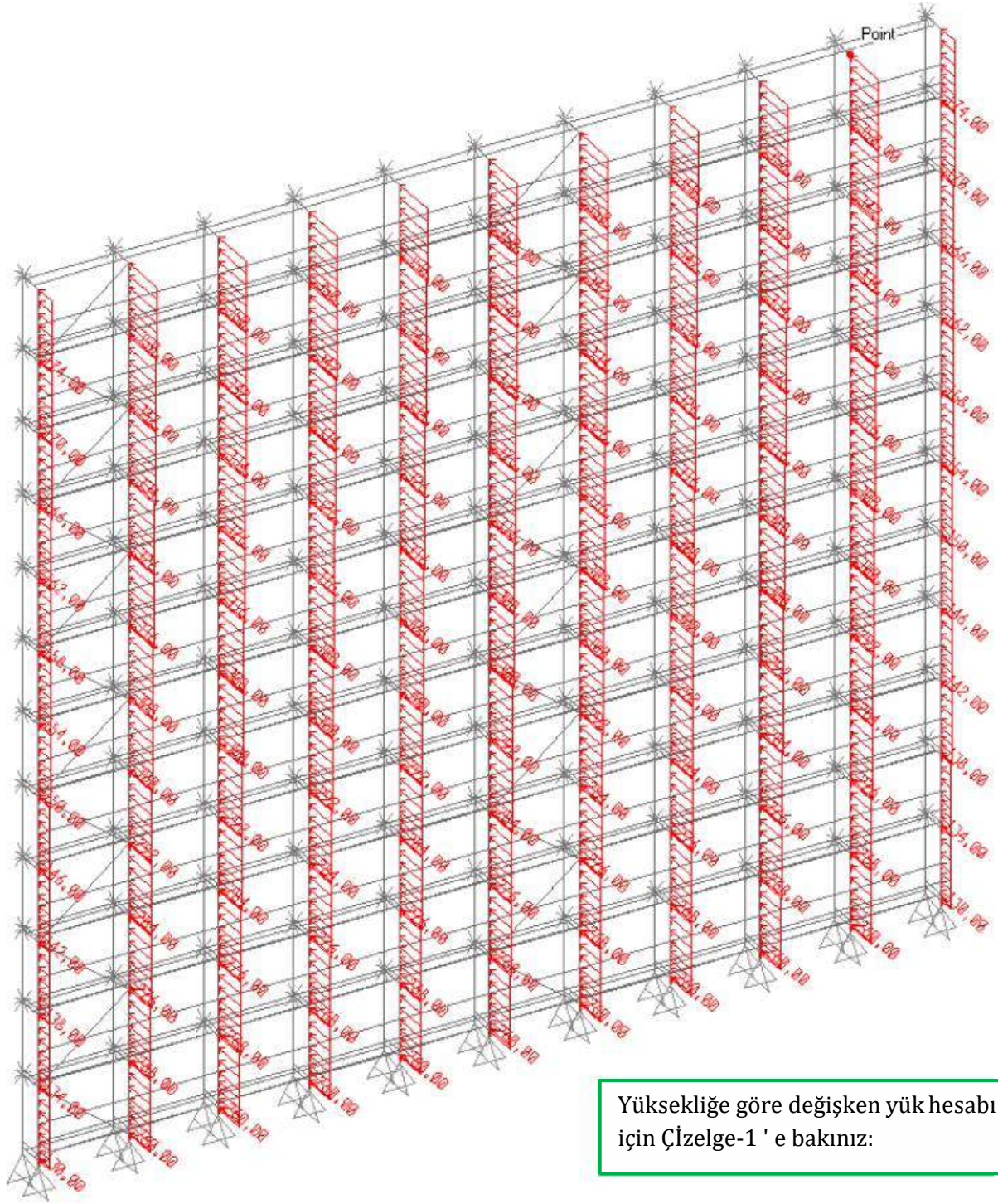
7.B Hareketli Yükler:

TS EN 12811-1 madde 6.2.2 Çizelge-3' e göre düzgün yayılı hareketli yük değerleri alınmıştır. Yük 3 sınıfı için bu değer 200 kg/m² olarak hesaba dahil edilmiştir. Bu yük iskele çalışma katlarına uygulanmıştır. İskele çalışma katları en olumsuz durumu oluşturması açısından 10. 11. ve 12. katlar olarak seçilmiştir. Yükleme 10. ve 12. katlara yarım, 11. kata tam olarak yapılmıştır. Bu yükler kombinasyonlara 1.5 katı ile dahil edilmiştir.

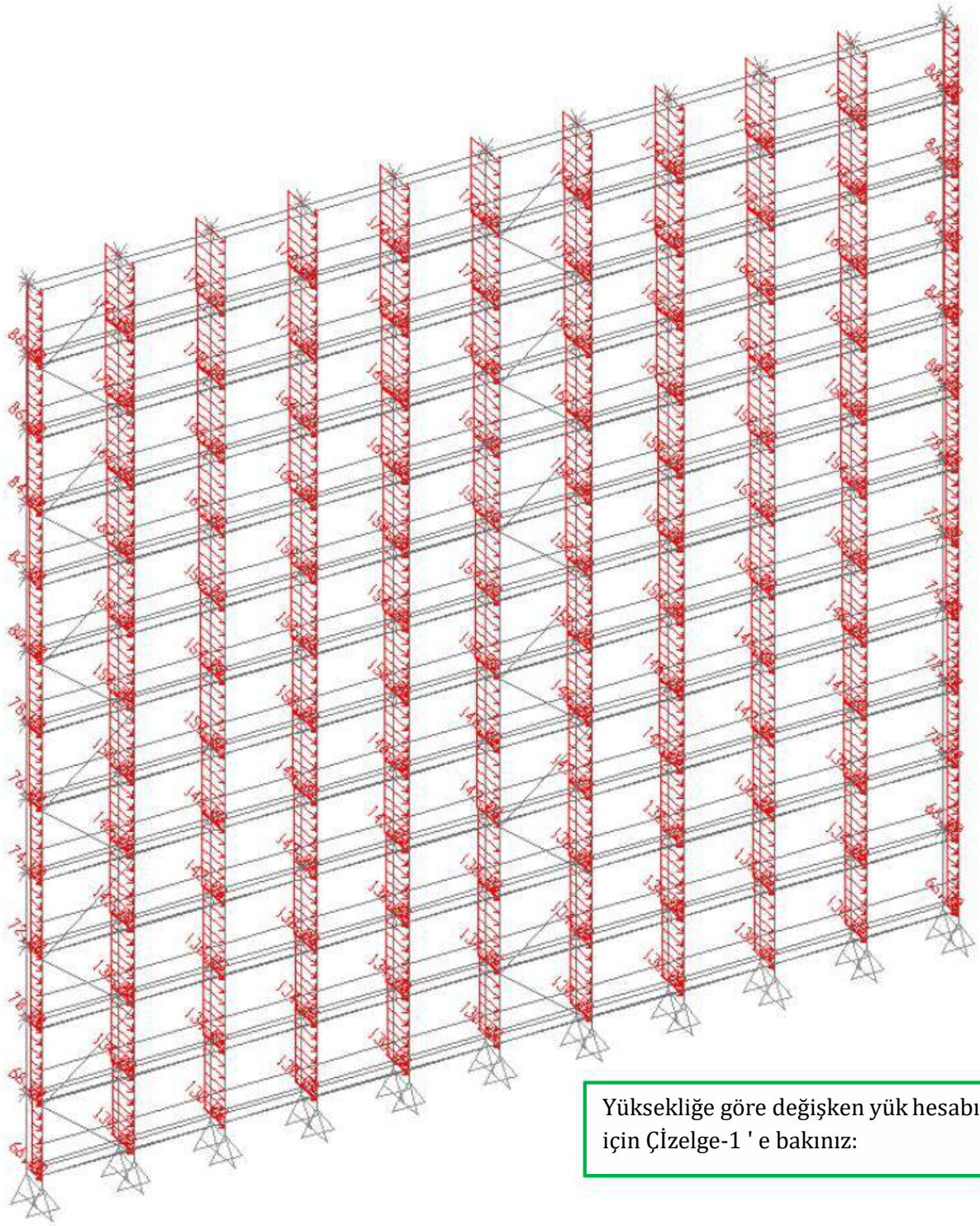
Sap2000 programında hareketli yükler aşağıda Şekil 7.1 de gösterildiği şekilde kalas elemanları üzerine yayılı yük olarak tanımlanmıştır.

**Şekil 7.1:** Hareketli yükler**7.C Rüzgâr Yükleri:**

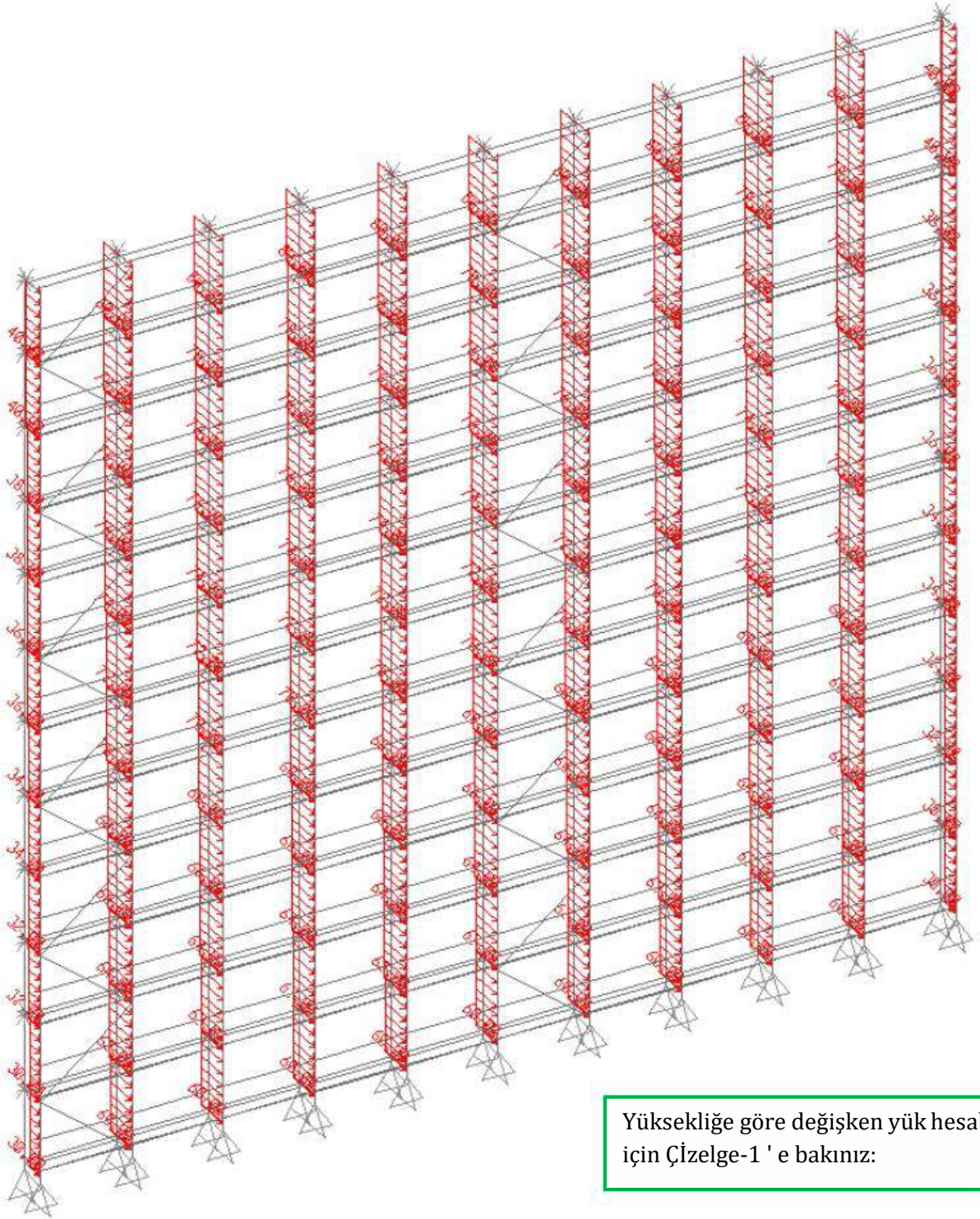
TS 12810-1, Madde 8.3' te verilen katsayılar ve Şekil 3' te verilen basınç değerlerine göre rüzgâr hesaplamaları yapılmıştır. Servis dışı durumda iskele elemanlarına gelen yükler Çizelge 1' de gösterilmiştir. Hizmet durumunda iskele elemanlarına gelen yükler Çizelge 2' de gösterilmiştir.



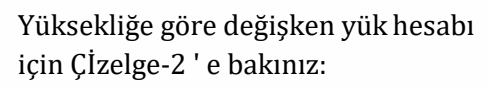
Şekil 7.2: Dikmelerde Wdik Yükleme (kg/m)



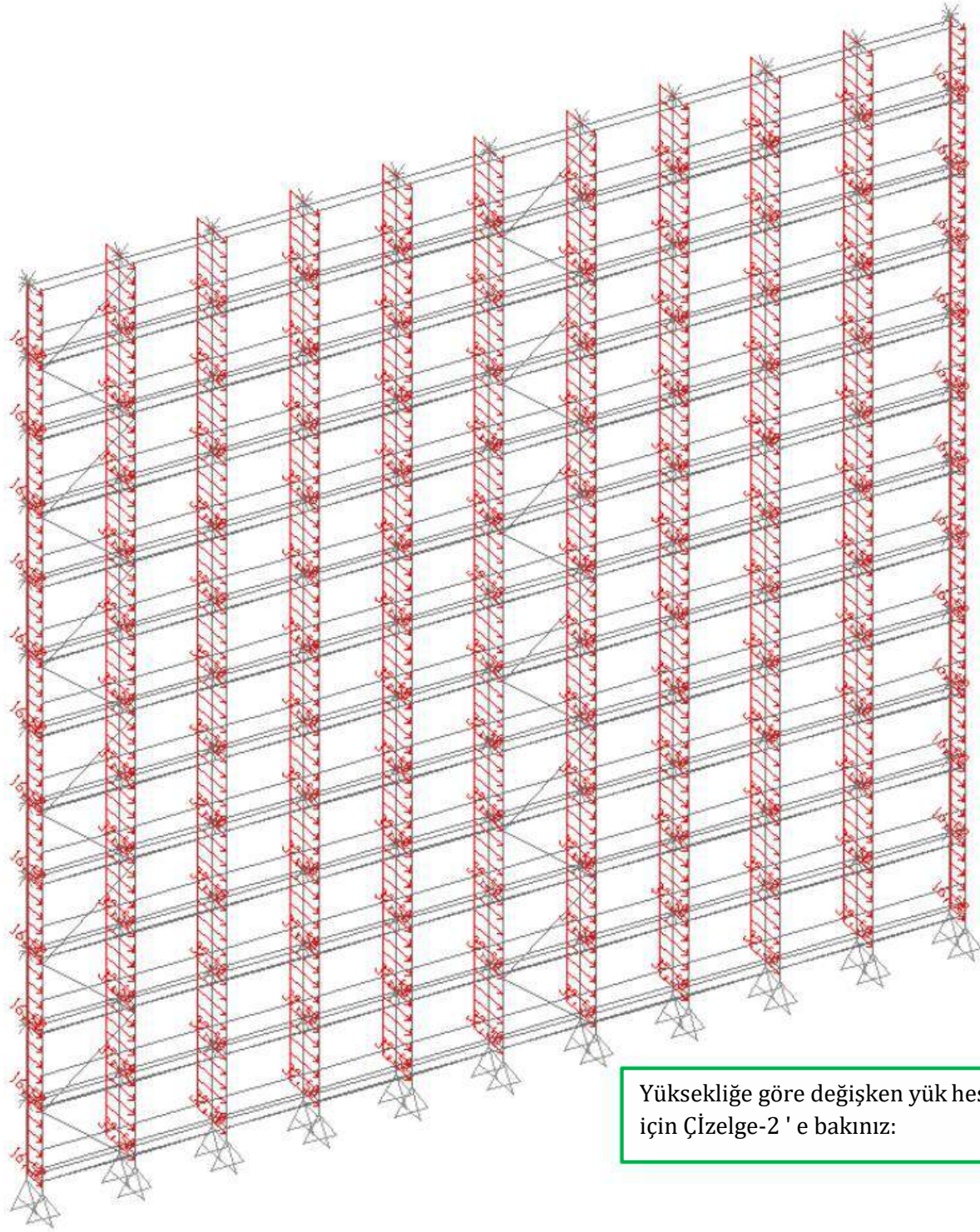
Şekil 7.3: Dikmelerde -W_{dik} Yüklemesi (kg/m)



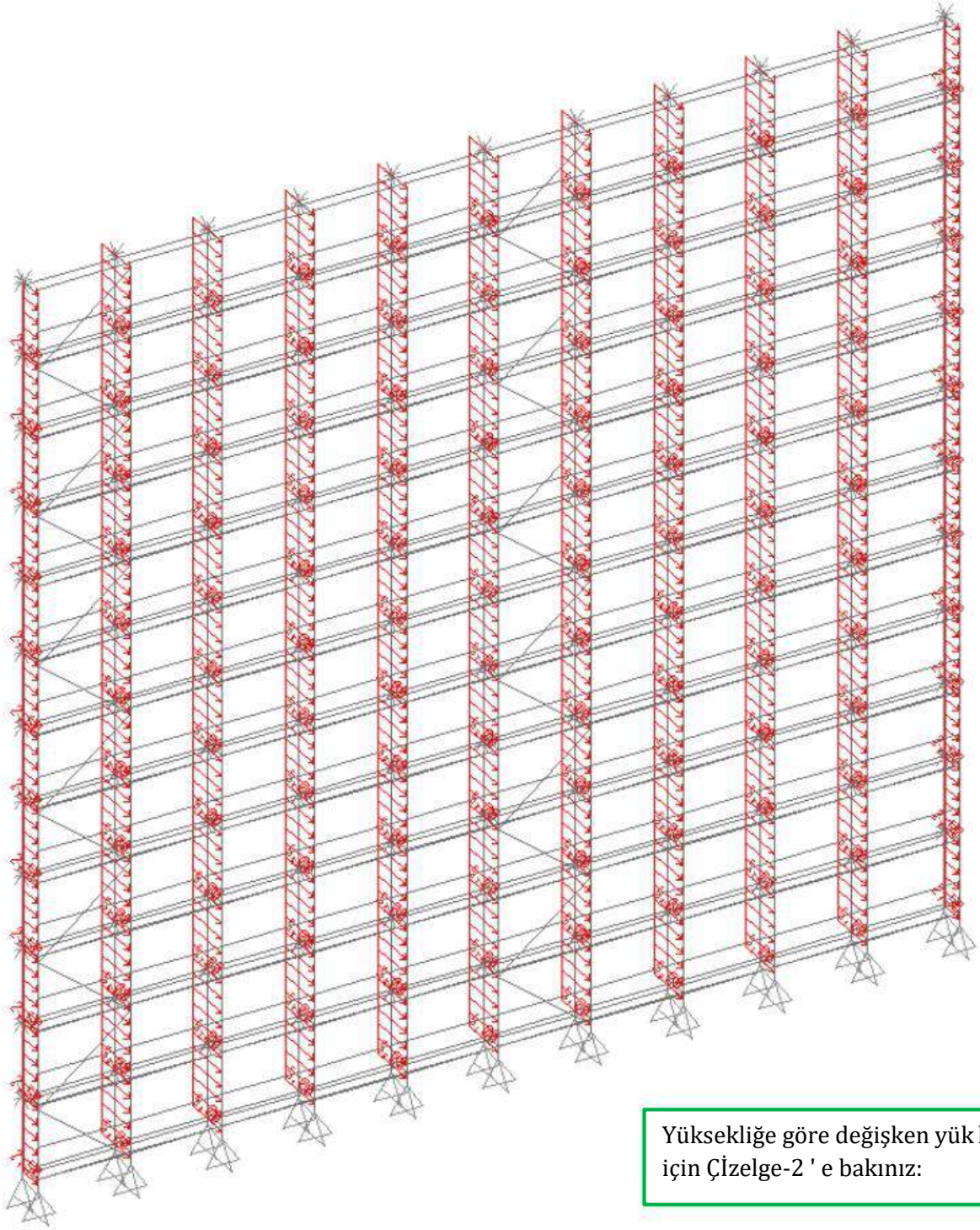
Şekil 7.4: Dikmelerde Wparalel Yükleme (kg/m)



Şekil 7.5: WdikH Yüklemesi (kg/m) (hizmet)



Şekil 7.5: -Wdikh Yükleme (kg/m) (hizmet)



Şekil 7.5: Wparalel Yükleme (kg/m) (hizmet)

Çizelge-1: Elemanlara Gelen Rüzgar Yükleri (servis dışı)

İskele Yüksekliği (m)	Tasarım Rüzgar Basıncı (kg/m2)	Ağ Örtü Doluluk Oranı	cf, dik	cf, paralel	cs, dik	cs, paralel	Kaplama Etkiyen Yük (kg)				Kenar Akslarda				Orta Akslarda			
							Kaplama Etkiyen Yük (kg)				Kaplama Kenarlarına Etkiyen Yavılı Yük (kg/m)				Kaplama Kenarlarına Etkiyen Yavılı Yük (kg/m)			
							Dik	-Dik	Paralel		Dik	-Dik	Paralel		Dik	-Dik	Paralel	
0	80.0	1.00	1.3	0.1	1	1	260.00	-130.00	20.00		130.00	-65.00	-10.00		260.00	-130.00	-20.00	
2	82.5	1.00	1.3	0.1	1	1	268.13	-134.06	20.63		134.06	-67.03	-10.31		268.13	-134.06	-20.63	
4	85.0	1.00	1.3	0.1	1	1	276.25	-138.13	21.25		138.13	-69.06	-10.63		276.25	-138.13	-21.25	
6	87.5	1.00	1.3	0.1	1	1	284.38	-142.19	21.88		142.19	-71.09	-10.94		284.38	-142.19	-21.88	
8	90.0	1.00	1.3	0.1	1	1	292.50	-146.25	22.50		146.25	-73.13	-11.25		292.50	-146.25	-22.50	
10	92.5	1.00	1.3	0.1	1	1	300.63	-150.31	23.13		150.31	-75.16	-11.56		300.63	-150.31	-23.13	
12	95.0	1.00	1.3	0.1	1	1	308.75	-154.38	23.75		154.38	-77.19	-11.88		308.75	-154.38	-23.75	
14	97.5	1.00	1.3	0.1	1	1	316.88	-158.44	24.38		158.44	-79.22	-12.19		316.88	-158.44	-24.38	
16	100.0	1.00	1.3	0.1	1	1	325.00	-162.50	25.00		162.50	-81.25	-12.50		325.00	-162.50	-25.00	
18	102.5	1.00	1.3	0.1	1	1	333.13	-166.56	25.63		166.56	-83.28	-12.81		333.13	-166.56	-25.63	
20	105.0	1.00	1.3	0.1	1	1	341.25	-170.63	26.25		170.63	-85.31	-13.13		341.25	-170.63	-26.25	
22	107.5	1.00	1.3	0.1	1	1	349.38	-174.69	26.88		174.69	-87.34	-13.44		349.38	-174.69	-26.88	
24	110.0	1.00	1.3	0.1	1	1	357.50	-178.75	27.50		178.75	-89.38	-13.75		357.50	-178.75	-27.50	

Çizelge-2: Elemanlara Gelen Rüzgar Yükleri (hizmet)

İskele Yüksekliği (m)	Tasarım Rüzgar Basıncı (kg/m ²)	Ağ Örtü Doluluk Oranı	cf, dik	cf, paralel	cs, dik	cs, paralel	Kaplama Etki Yüğü (kg)				Kenar Akslarda,				Orta Akslarda,			
							Dik	-Dik	Paralel	Kaplama Kenarlarına Etki Yüğü (kg/m)	Dik	-Dik	Paralel	Kaplama Kenarlarına Etki Yüğü (kg/m)	Dik	-Dik	Paralel	Kaplama Kenarlarına Etki Yüğü (kg/m)
0	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
2	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
4	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
6	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
8	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
10	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
12	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
14	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
16	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
18	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
20	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
22	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	
24	20.0	1.00	1.3	0.1	1	1	65.00	-32.50	5.00		32.50	-16.25	-2.50		65.00	-32.50	-5.00	

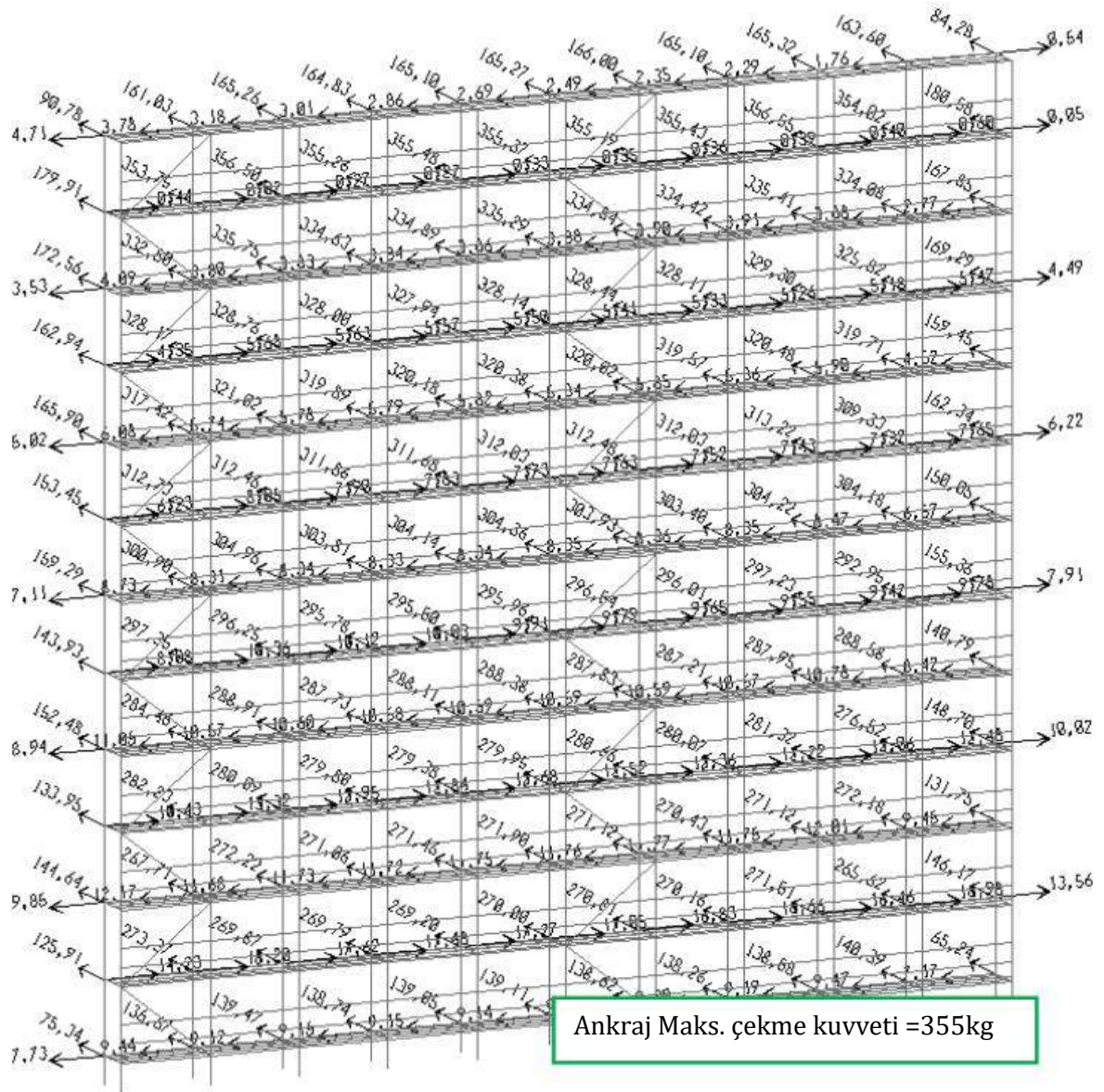
8. YÜK KOMBİNASYONLARI VE KOMBİNASYON FAKTÖRLERİ

Dead	: İskele eleman yükleri
Q	: Hareketli yük
Wdik	: Servis Dışı Cepheye dik esen rüzgar yükü
-Wdik	: Servis Dışı Arka cepheden dik esen rüzgar yükü
Wparalel	: Servis Dışı Cepheye paralel esen rüzgar yükü
WdikH	: Hizmet Cepheye dik esen rüzgar yükü (0,2kn/m ²)
-WdikH	: Hizmet Arka cepheden dik esen rüzgar yükü (0,2kn/m ²)
WparalelH	: Hizmet Cepheye paralel esen rüzgar yükü (0,2kn/m ²)

COMB1	: 1,5 Dead +1,5 Q
COMB2	: 1,5Dead +1,5 Q + WdikH
COMB3	: 1,5 Dead +1,5 Q + -WdikH
COMB4	: 1,5 Dead +1,5 Q + WparalelH
COMB5	: 1,5 Dead +0,375 Q + Wdik
COMB6	: 1,5 Dead +0,375 Q + - Wdik
COMB7	: 1,5 Dead +0,375 Q + Wparalel
COMB8	: Dead + Q + Wdik (sehim kontrolü)
ENVELOPE	= COMB1,COMB2,COMB3,COMB4,COMB5,COMB6,COMB7

9.ANKRAJ TEPKİ KUVVETLERİ

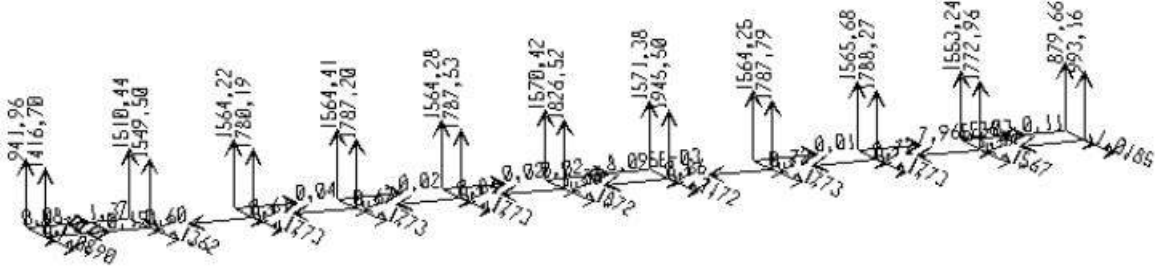
Envelope olarak oluşturulan yük kombinasyonuna göre Şekil 9-1 'de ankraj tepki kuvvetleri verilmiştir. Burada her bir ankraja gelen 7 kombinasyona ait maksimum kuvvet gösterilmiştir.



Şekil 9.1: Envelope kombinasyonuna göre ankraj kuvvetleri (ton,m)

10. MESNET TEPKİ KUVVETLERİ

Ayak mesnetlerine gelen maksimum yük envelope kombinasyonu için 1418kg dır. Burada her bir ayağa gelen 7 kombinasyona ait maksimum kuvvet gösterilmiştir.



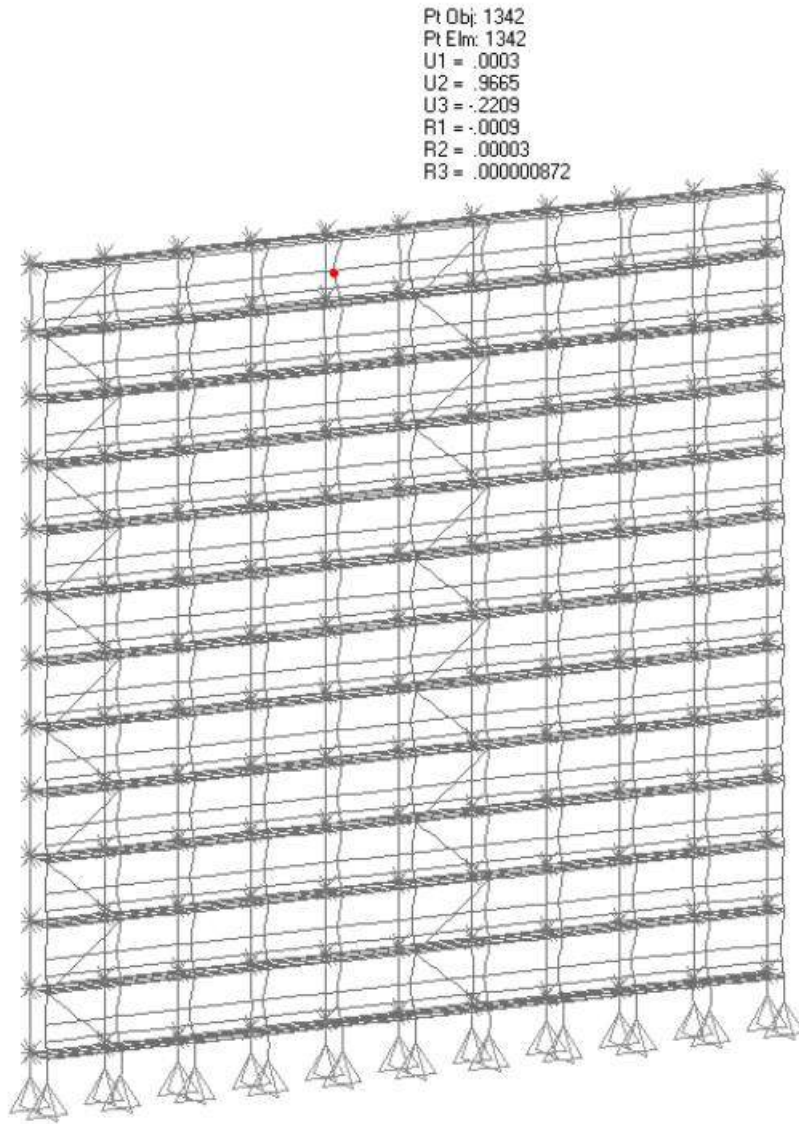
Şekil 10.1: Envelope kombinasyonuna göre mesnet tepki kuvvetleri (ton,m)

11. KESİTLERİN SEHİM VE DAYANIM TAHKİKİ

Tüm kesitlerin sehîm ve dayanım tahkiki Ek-A da tablo halinde verilmiştir. Eleman bazında sehîm yada gerilmeden dolayı oluşan maksimum kapasite oranları kapasite tablosunda görülmektedir.

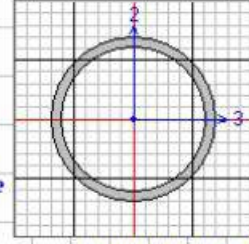
Sistem bazında maksimum deplasman miktarı Şekil 11 -1 de verilmiştir. İki ankraj noktası arasındaki minimum mesafe 2m dir. Deplasman değeri $L/200$ formülüne göre $200/200=1,0\text{cm}$ değerini geçmemelidir.

Eleman tiplerine göre en olumsuz kombinasyonda en çok zorlanan kesitlerin detaylı gerilme hesapları aşağıda sırası ile verilmiştir.

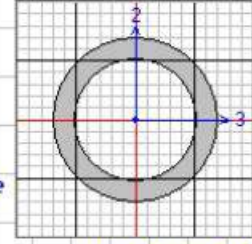


Şekil 11 -1: Sistem Deplasmanı (0,95cm<1,0cm)

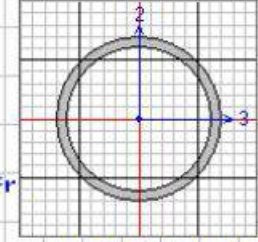
EUROCODE 3-1993 STEEL SECTION CHECK										Units Tonf, cm, C	
Combo : COMB5											
Units : TonF, cm, C											
Frame : 213		Design Sect: F48,3*3									
X Mid : 1491,000		Design Type: Column									
Y Mid : 0,000		Frame Type :									
Z Mid : 320,000		Sect Class : Class 1									
Length : 200,000		Major Axis : 0,000 degrees counterclockwise									
Loc : 12,800		RLLF : 1,000									
Area : 4,269		SMajor : 4,555		rMajor : 1,605		AUMajor: 2,141					
IMajor : 11,000		SMinor : 4,555		rMinor : 1,605		AUMinor: 2,141					
IMinor : 11,000		ZMajor : 6,165		E : 2100,000							
Ixy : 0,000		ZMinor : 6,165		Fy : 2,400							
STRESS CHECK FORCES & MOMENTS											
Location		P		M33		M22		U2		U3	
12,800		-1,191		0,047		5,727		0,001		0,233	
PHM DEMAND/CAPACITY RATIO											
Governing		Total		P		MMajor		MMinor		Ratio	
Equation		Ratio		Ratio		Ratio		Ratio		Limit	
(5.5.4)		0,998		= 0,360		+ 0,004		+ 0,639		1,000	
										Status	
										Check	
										OK	
AXIAL FORCE DESIGN											
		Fc or Ft		Nc.Rd		Nt.Rd		Nb33.Rd		Nb22.Rd	
		Force		Capacity		Capacity		Major		Minor	
Axial		-1,191		3,313		9,315		8,394		3,313	
MOMENT DESIGN											
		M.Sd		Mc.Rd		Mv.Rd		Mb.Rd			
		Moment		Capacity		Capacity		Capacity			
Major Moment		0,047		13,451		13,451		13,451			
Minor Moment		5,727		13,451		13,451					
		K		L		k		k1t		C1	
		Factor		Factor		Factor		Factor		Factor	
Major Moment		1,000		0,425		1,007		0,931		2,700	
Minor Moment		1,335		0,861		1,500					
SHEAR DESIGN											
		U.Sd		U.Rd		Stress		Status		Tu	
		Force		Capacity		Ratio		Check		Torsion	
Major Shear		0,001		2,697		0,000		OK		0,000	
Minor Shear		0,233		2,697		0,006		OK		0,000	



EUROCODE 3-1993 STEEL SECTION CHECK				Units: Tonf, cm, C		
Combo : COMB5						
Units : TonF, cm, C						
Frame : 7	Design Sect: F38*5					
X Mid : 1491,000	Design Type: Column					
Y Mid : 0,000	Frame Type :					
Z Mid : -17,500	Sect Class : Class 1					
Length : 75,000	Major Axis : 0,000 degrees counterclockwise					
Loc : 72,585	RLLF : 1,000					
Area : 5,184	SMajor : 3,799	rMajor : 1,180	AUMajor: 2,631			
IMajor : 7,218	SMinor : 3,799	rMinor : 1,180	AUMinor: 2,631			
IMinor : 7,218	ZMajor : 5,487	E : 2100,000				
Ixy : 0,000	ZMinor : 5,487	Fy : 2,400				
STRESS CHECK FORCES & MOMENTS						
Location	P	M33	M22	U2	U3	T
72,585	-1,361	-0,069	2,963	9,480E-04	-0,041	0,000
PHM DEMAND/CAPACITY RATIO						
Governing Equation	Total Ratio	P Ratio	MMajor Ratio	MMinor Ratio	Ratio Limit	Status Check
(5.5.4)	0,640	= 0,375	+ 0,006	+ 0,265	1,000	OK
AXIAL FORCE DESIGN						
	Fc or Ft Force	Nc.Rd Capacity	Nt.Rd Capacity	Nb33.Rd Major	Nb22.Rd Minor	
Axial	-1,361	3,628	11,310	9,782	3,628	
MOMENT DESIGN						
	M.Sd Moment	Mc.Rd Capacity	Mu.Rd Capacity	Mb.Rd Capacity		
Major Moment	-0,069	11,971	11,971	11,971		
Minor Moment	2,963	11,971	11,971			
	K Factor	L Factor	k Factor	klt Factor	C1 Factor	
Major Moment	1,000	0,968	0,977	0,901	1,880	
Minor Moment	2,470	0,968	1,072			
SHEAR DESIGN						
	V.Sd Force	V.Rd Capacity	Stress Ratio	Status Check	Tu Torsion	
Major Shear	9,480E-04	3,314	0,000	OK	0,000	
Minor Shear	0,041	3,314	0,012	OK	0,000	



EUROCODE 3-1993 STEEL SECTION CHECK										Units	Tonf, cm, C
Combo : COMB1											
Units : Tonf, cm, C											

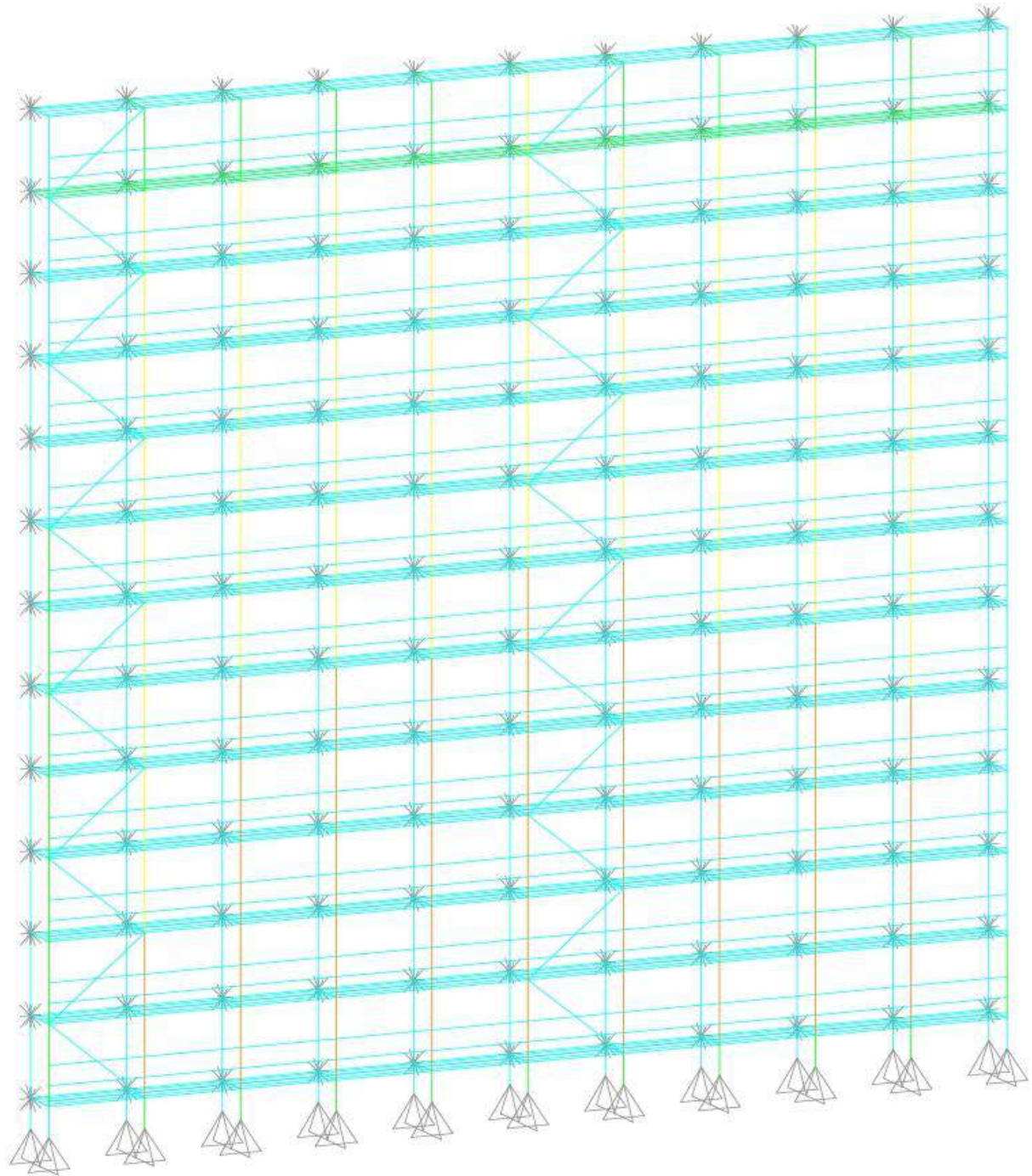


EUROCODE 3-1993 STEEL SECTION CHECK									
Units : Tonf, cm, C									
Combo : COMB3									
Units : Tonf, cm, C									
Frame : 1190									
X Mid : 621,250									
Y Mid : 23,000									
Z Mid : 2220,000									
Length : 248,500									
Loc : 149,100									
Design Sect: KALAS									
Design Type: Beam									
Frame Type :									
Sect Class : Class 3									
Major Axis : 0,000 degrees counterclockwise									
RLLF : 1,000									
Area : 7,328									
IMajor : 24,585									
IMinor : 1006,084									
Ixy : 0,000									
SMajor : 6,385									
SMinor : 62,587									
ZMajor : 9,074									
ZMinor : 77,003									
rMajor : 1,832									
rMinor : 11,718									
E : 2100,000									
Fy : 2,400									
AUMajor : 1,527									
AUMinor : 4,787									
STRESS CHECK FORCES & MOMENTS									
Location : 149,100									
P : -0,001									
M33 : 7,531									
M22 : 0,012									
U2 : 0,025									
U3 : -4,176E-04									
T : 2,015E-06									
PM DEMAND/CAPACITY RATIO									
Governing Equation (5.5.4)									
Total Ratio : 0,541									
P Ratio : 0,000									
MMajor Ratio : 0,541									
MMinor Ratio : 0,000									
Ratio Limit : 1,000									
Status Check : OK									
AXIAL FORCE DESIGN									
Fc or Ft : -0,001									
Nc.Rd Capacity : 5,242									
Nt.Rd Capacity : 15,987									
Nb33.Rd Major : 5,242									
Nb22.Rd Minor : 15,758									
MOMENT DESIGN									
M.Sd Moment : 7,531									
Mc.Rd Capacity : 13,930									
Mv.Rd Capacity : 13,930									
Mb.Rd Capacity : 13,930									
Major Moment : 7,531									
Minor Moment : 0,012									
K Factor : 1,000									
L Factor : 1,000									
k Factor : 1,001									
klt Factor : 1,000									
C1 Factor : 1,000									
SHEAR DESIGN									
U.Sd Force : 0,025									
U.Rd Capacity : 1,923									
Stress Ratio : 0,013									
Status Check : OK									
Tu Torsion : 0,000									
Major Shear : 0,025									
Minor Shear : 4,176E-04									
U.Rd Capacity : 6,030									
Stress Ratio : 6,925E-05									
Status Check : OK									
Tu Torsion : 0,000									

12. SONUÇ

Rapor içerisinde iskele hesabında dikkate alınan boyutlar ve iskele yükseklikleri belirtilmiş, yapılan yüklemeler grafik ve sayısal olarak açıkça anlatılmıştır. İskele hesap yönetmeliklerine göre analizi yapılan bu iskelenin analiz sonuçlarından anlaşıldığı üzere rapor içerisinde belirtilen eleman kesiti, iskele boyutu, iskele kullanımı ve yükleme değerlerinin dışına çıkılmadığı takdirde iskelenin kullanımında herhangi bir sakınca yoktur.

EK- A: ANALİZ ÇIKTILARI



DEMIREL_SW09_YUK3_F_GECIRIMSIZ - Steel P-M Interaction Ratios (EUROCODE 3-1993) - Kgf

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
213	F48,3*3	Column	No Messages	0,998188 PMM	COMB5	0,128	No Messages	No Messages	
105	F48,3*3	Column	No Messages	0,995022 PMM	COMB5	1,85	No Messages	No Messages	
210	F48,3*3	Column	No Messages	0,994017 PMM	COMB5	0,128	No Messages	No Messages	
108	F48,3*3	Column	No Messages	0,991487 PMM	COMB5	1,85	No Messages	No Messages	
215	F48,3*3	Column	No Messages	0,982246 PMM	COMB5	0,128	No Messages	No Messages	
208	F48,3*3	Column	No Messages	0,982134 PMM	COMB5	0,128	No Messages	No Messages	
206	F48,3*3	Column	No Messages	0,982014 PMM	COMB5	0,128	No Messages	No Messages	
217	F48,3*3	Column	No Messages	0,981716 PMM	COMB5	0,128	No Messages	No Messages	
204	F48,3*3	Column	No Messages	0,980229 PMM	COMB5	0,128	No Messages	No Messages	
103	F48,3*3	Column	No Messages	0,974682 PMM	COMB5	1,85	No Messages	No Messages	
110	F48,3*3	Column	No Messages	0,974569 PMM	COMB5	1,85	No Messages	No Messages	
101	F48,3*3	Column	No Messages	0,974205 PMM	COMB5	1,85	No Messages	No Messages	
112	F48,3*3	Column	No Messages	0,974144 PMM	COMB5	1,85	No Messages	No Messages	
99	F48,3*3	Column	No Messages	0,972066 PMM	COMB5	1,85	No Messages	No Messages	
219	F48,3*3	Column	No Messages	0,970751 PMM	COMB5	0,128	No Messages	No Messages	
114	F48,3*3	Column	No Messages	0,962865 PMM	COMB5	1,85	No Messages	No Messages	
315	F48,3*3	Column	No Messages	0,961075 PMM	COMB5	0,128	No Messages	No Messages	
420	F48,3*3	Column	No Messages	0,957196 PMM	COMB5	0,128	No Messages	No Messages	
423	F48,3*3	Column	No Messages	0,956436 PMM	COMB5	0,128	No Messages	No Messages	
318	F48,3*3	Column	No Messages	0,956153 PMM	COMB5	0,128	No Messages	No Messages	
313	F48,3*3	Column	No Messages	0,943442 PMM	COMB5	0,128	No Messages	No Messages	
320	F48,3*3	Column	No Messages	0,943412 PMM	COMB5	0,128	No Messages	No Messages	
311	F48,3*3	Column	No Messages	0,943099 PMM	COMB5	0,128	No Messages	No Messages	
322	F48,3*3	Column	No Messages	0,942888 PMM	COMB5	0,128	No Messages	No Messages	
309	F48,3*3	Column	No Messages	0,941481 PMM	COMB5	0,128	No Messages	No Messages	
97	F48,3*3	Column	No Messages	0,939056 PMM	COMB5	1,85	No Messages	No Messages	
418	F48,3*3	Column	No Messages	0,936154 PMM	COMB5	0,128	No Messages	No Messages	
425	F48,3*3	Column	No Messages	0,936099 PMM	COMB5	0,128	No Messages	No Messages	
416	F48,3*3	Column	No Messages	0,935687 PMM	COMB5	0,128	No Messages	No Messages	
427	F48,3*3	Column	No Messages	0,935504 PMM	COMB5	0,128	No Messages	No Messages	
525	F48,3*3	Column	No Messages	0,934926 PMM	COMB5	0,128	No Messages	No Messages	
324	F48,3*3	Column	No Messages	0,933145 PMM	COMB5	0,128	No Messages	No Messages	
414	F48,3*3	Column	No Messages	0,933139 PMM	COMB5	0,128	No Messages	No Messages	
528	F48,3*3	Column	No Messages	0,928503 PMM	COMB5	0,128	No Messages	No Messages	
429	F48,3*3	Column	No Messages	0,923159 PMM	COMB5	0,128	No Messages	No Messages	
202	F48,3*3	Column	No Messages	0,914606 PMM	COMB5	0,128	No Messages	No Messages	
523	F48,3*3	Column	No Messages	0,912247 PMM	COMB5	0,128	No Messages	No Messages	
530	F48,3*3	Column	No Messages	0,912216 PMM	COMB5	0,128	No Messages	No Messages	
521	F48,3*3	Column	No Messages	0,911786 PMM	COMB5	0,128	No Messages	No Messages	
532	F48,3*3	Column	No Messages	0,911593 PMM	COMB5	0,128	No Messages	No Messages	
519	F48,3*3	Column	No Messages	0,909348 PMM	COMB5	0,128	No Messages	No Messages	
633	F48,3*3	Column	No Messages	0,90522 PMM	COMB5	0,128	No Messages	No Messages	
630	F48,3*3	Column	No Messages	0,903807 PMM	COMB5	0,128	No Messages	No Messages	
534	F48,3*3	Column	No Messages	0,899477 PMM	COMB5	0,128	No Messages	No Messages	
628	F48,3*3	Column	No Messages	0,888367 PMM	COMB5	0,128	No Messages	No Messages	
635	F48,3*3	Column	No Messages	0,888289 PMM	COMB5	0,128	No Messages	No Messages	
626	F48,3*3	Column	No Messages	0,887911 PMM	COMB5	0,128	No Messages	No Messages	
637	F48,3*3	Column	No Messages	0,887698 PMM	COMB5	0,128	No Messages	No Messages	
624	F48,3*3	Column	No Messages	0,885533 PMM	COMB5	0,128	No Messages	No Messages	
735	F48,3*3	Column	No Messages	0,879593 PMM	COMB5	0,128	No Messages	No Messages	
639	F48,3*3	Column	No Messages	0,875844 PMM	COMB5	0,128	No Messages	No Messages	
738	F48,3*3	Column	No Messages	0,87564 PMM	COMB5	0,128	No Messages	No Messages	
733	F48,3*3	Column	No Messages	0,863451 PMM	COMB5	0,128	No Messages	No Messages	
740	F48,3*3	Column	No Messages	0,863399 PMM	COMB5	0,128	No Messages	No Messages	
307	F48,3*3	Column	No Messages	0,863397 PMM	COMB5	0,128	No Messages	No Messages	
731	F48,3*3	Column	No Messages	0,863037 PMM	COMB5	0,128	No Messages	No Messages	
742	F48,3*3	Column	No Messages	0,862797 PMM	COMB5	0,128	No Messages	No Messages	
729	F48,3*3	Column	No Messages	0,860823 PMM	COMB5	0,128	No Messages	No Messages	
744	F48,3*3	Column	No Messages	0,851286 PMM	COMB5	0,128	No Messages	No Messages	
843	F48,3*3	Column	No Messages	0,849559 PMM	COMB5	0,128	No Messages	No Messages	
840	F48,3*3	Column	No Messages	0,845627 PMM	COMB5	0,128	No Messages	No Messages	
412	F48,3*3	Column	No Messages	0,842501 PMM	COMB5	0,128	No Messages	No Messages	
838	F48,3*3	Column	No Messages	0,836758 PMM	COMB5	0,128	No Messages	No Messages	
845	F48,3*3	Column	No Messages	0,836666 PMM	COMB5	0,128	No Messages	No Messages	
836	F48,3*3	Column	No Messages	0,836366 PMM	COMB5	0,128	No Messages	No Messages	
847	F48,3*3	Column	No Messages	0,836107 PMM	COMB5	0,128	No Messages	No Messages	
834	F48,3*3	Column	No Messages	0,834291 PMM	COMB5	0,128	No Messages	No Messages	
517	F48,3*3	Column	No Messages	0,829768 PMM	COMB5	0,128	No Messages	No Messages	
849	F48,3*3	Column	No Messages	0,825087 PMM	COMB5	0,128	No Messages	No Messages	
945	F48,3*3	Column	No Messages	0,823144 PMM	COMB5	0,128	No Messages	No Messages	
948	F48,3*3	Column	No Messages	0,821369 PMM	COMB5	0,128	No Messages	No Messages	
943	F48,3*3	Column	No Messages	0,813607 PMM	COMB5	0,128	No Messages	No Messages	
950	F48,3*3	Column	No Messages	0,813539 PMM	COMB5	0,128	No Messages	No Messages	
941	F48,3*3	Column	No Messages	0,813265 PMM	COMB5	0,128	No Messages	No Messages	
952	F48,3*3	Column	No Messages	0,812975 PMM	COMB5	0,128	No Messages	No Messages	
939	F48,3*3	Column	No Messages	0,811419 PMM	COMB5	0,128	No Messages	No Messages	
622	F48,3*3	Column	No Messages	0,802726 PMM	COMB5	0,128	No Messages	No Messages	
954	F48,3*3	Column	No Messages	0,802401 PMM	COMB5	0,128	No Messages	No Messages	
1053	F48,3*3	Column	No Messages	0,792303 PMM	COMB5	0,128	No Messages	No Messages	
727	F48,3*3	Column	No Messages	0,792168 PMM	COMB5	0,128	No Messages	No Messages	
1050	F48,3*3	Column	No Messages	0,787097 PMM	COMB5	0,128	No Messages	No Messages	

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1048	F48,3*3	Column	No Messages	0,784672	PMM	COMB5	0,128	No Messages	No Messages
1055	F48,3*3	Column	No Messages	0,784572	PMM	COMB5	0,128	No Messages	No Messages
1046	F48,3*3	Column	No Messages	0,784419	PMM	COMB5	0,128	No Messages	No Messages
1057	F48,3*3	Column	No Messages	0,784076	PMM	COMB5	0,128	No Messages	No Messages
1044	F48,3*3	Column	No Messages	0,782716	PMM	COMB5	0,128	No Messages	No Messages
1059	F48,3*3	Column	No Messages	0,773933	PMM	COMB5	0,128	No Messages	No Messages
1151	F48,3*3	Column	No Messages	0,773194	PMM	COMB5	1,85	No Messages	No Messages
1160	F48,3*3	Column	No Messages	0,773094	PMM	COMB5	1,85	No Messages	No Messages
1153	F48,3*3	Column	No Messages	0,773001	PMM	COMB5	1,85	No Messages	No Messages
1162	F48,3*3	Column	No Messages	0,772787	PMM	COMB5	1,85	No Messages	No Messages
1149	F48,3*3	Column	No Messages	0,772178	PMM	COMB5	1,85	No Messages	No Messages
1158	F48,3*3	Column	No Messages	0,770174	PMM	COMB5	1,85	No Messages	No Messages
1155	F48,3*3	Column	No Messages	0,765336	PMM	COMB5	1,85	No Messages	No Messages
1164	F48,3*3	Column	No Messages	0,763006	PMM	COMB5	1,85	No Messages	No Messages
832	F48,3*3	Column	No Messages	0,762437	PMM	COMB5	0,128	No Messages	No Messages
937	F48,3*3	Column	No Messages	0,759522	PMM	COMB5	0,128	No Messages	No Messages
1147	F48,3*3	Column	No Messages	0,754101	PMM	COMB5	1,85	No Messages	No Messages
1042	F48,3*3	Column	No Messages	0,72707	PMM	COMB5	0,128	No Messages	No Messages
1260	F48,3*3	Column	No Messages	0,707797	PMM	COMB5	0,128	No Messages	No Messages
1258	F48,3*3	Column	No Messages	0,699468	PMM	COMB5	0,128	No Messages	No Messages
1256	F48,3*3	Column	No Messages	0,699055	PMM	COMB5	0,128	No Messages	No Messages
1265	F48,3*3	Column	No Messages	0,698955	PMM	COMB5	0,128	No Messages	No Messages
1267	F48,3*3	Column	No Messages	0,698457	PMM	COMB5	0,128	No Messages	No Messages
1263	F48,3*3	Column	No Messages	0,698147	PMM	COMB5	0,128	No Messages	No Messages
1254	F48,3*3	Column	No Messages	0,697618	PMM	COMB5	0,128	No Messages	No Messages
1269	F48,3*3	Column	No Messages	0,688047	PMM	COMB5	0,128	No Messages	No Messages
1252	F48,3*3	Column	No Messages	0,667573	PMM	COMB5	0,128	No Messages	No Messages
94	F48,3*3	Column	No Messages	0,654537	PMM	COMB5	1,85	No Messages	No Messages
7	F38*5	Column	No Messages	0,640493	PMM	COMB5	0,72585	No Messages	No Messages
6	F38*5	Column	No Messages	0,618851	PMM	COMB5	0,72585	No Messages	No Messages
1306	F48,3*3	Beam	No Messages	0,615581	PMM	COMB5	0,02415	No Messages	No Messages
1307	F48,3*3	Beam	No Messages	0,615559	PMM	COMB5	0,02415	No Messages	No Messages
1310	F48,3*3	Beam	No Messages	0,6148	PMM	COMB5	0,02415	No Messages	No Messages
1311	F48,3*3	Beam	No Messages	0,614371	PMM	COMB5	0,02415	No Messages	No Messages
1305	F48,3*3	Beam	No Messages	0,613377	PMM	COMB5	0,02415	No Messages	No Messages
1308	F48,3*3	Beam	No Messages	0,610547	PMM	COMB5	0,02415	No Messages	No Messages
5	F38*5	Column	No Messages	0,607324	PMM	COMB5	0,72585	No Messages	No Messages
8	F38*5	Column	No Messages	0,607199	PMM	COMB5	0,72585	No Messages	No Messages
4	F38*5	Column	No Messages	0,60715	PMM	COMB5	0,72585	No Messages	No Messages
9	F38*5	Column	No Messages	0,606936	PMM	COMB5	0,72585	No Messages	No Messages
3	F38*5	Column	No Messages	0,605407	PMM	COMB5	0,72585	No Messages	No Messages
199	F48,3*3	Column	No Messages	0,599034	PMM	COMB5	0,128	No Messages	No Messages
1309	F48,3*3	Beam	No Messages	0,598594	PMM	COMB5	0,02415	No Messages	No Messages
1312	F48,3*3	Beam	No Messages	0,598477	PMM	COMB5	0,02415	No Messages	No Messages
10	F38*5	Column	No Messages	0,597825	PMM	COMB5	0,72585	No Messages	No Messages
1304	F48,3*3	Beam	No Messages	0,594711	PMM	COMB5	0,02415	No Messages	No Messages
1199	F48,3*3	Beam	No Messages	0,586024	PMM	COMB1	0,57	No Messages	No Messages
1206	F48,3*3	Beam	No Messages	0,585456	PMM	COMB1	0,57	No Messages	No Messages
1200	F48,3*3	Beam	No Messages	0,585451	PMM	COMB1	0,57	No Messages	No Messages
1205	F48,3*3	Beam	No Messages	0,585445	PMM	COMB1	0,57	No Messages	No Messages
1201	F48,3*3	Beam	No Messages	0,585431	PMM	COMB1	0,57	No Messages	No Messages
1202	F48,3*3	Beam	No Messages	0,585413	PMM	COMB1	0,57	No Messages	No Messages
1207	F48,3*3	Beam	No Messages	0,585298	PMM	COMB1	0,57	No Messages	No Messages
1203	F48,3*3	Beam	No Messages	0,585279	PMM	COMB1	0,57	No Messages	No Messages
1204	F48,3*3	Beam	No Messages	0,585219	PMM	COMB1	0,57	No Messages	No Messages
304	F48,3*3	Column	No Messages	0,57876	PMM	COMB5	0,128	No Messages	No Messages
2	F38*5	Column	No Messages	0,558047	PMM	COMB5	0,72585	No Messages	No Messages
409	F48,3*3	Column	No Messages	0,552848	PMM	COMB5	0,128	No Messages	No Messages
514	F48,3*3	Column	No Messages	0,545528	PMM	COMB5	0,128	No Messages	No Messages
1188	KALAS	Beam	No Messages	0,541585	PMM	COMB3	0,994	No Messages	No Messages
1191	KALAS	Beam	No Messages	0,541358	PMM	COMB2	1,491	No Messages	No Messages
1190	KALAS	Beam	No Messages	0,541262	PMM	COMB3	1,491	No Messages	No Messages
1189	KALAS	Beam	No Messages	0,541241	PMM	COMB3	0,994	No Messages	No Messages
1192	KALAS	Beam	No Messages	0,54107	PMM	COMB2	1,491	No Messages	No Messages
1196	KALAS	Beam	No Messages	0,541069	PMM	COMB2	1,491	No Messages	No Messages
1193	KALAS	Beam	No Messages	0,541063	PMM	COMB2	0,994	No Messages	No Messages
1195	KALAS	Beam	No Messages	0,54106	PMM	COMB2	0,994	No Messages	No Messages
1194	KALAS	Beam	No Messages	0,541052	PMM	COMB2	0,994	No Messages	No Messages
1209	KALAS	Beam	No Messages	0,540919	PMM	COMB3	0,994	No Messages	No Messages
1197	KALAS	Beam	No Messages	0,540896	PMM	COMB3	0,994	No Messages	No Messages
1218	KALAS	Beam	No Messages	0,540874	PMM	COMB2	1,491	No Messages	No Messages
1345	KALAS	Beam	No Messages	0,540845	PMM	COMB2	0,994	No Messages	No Messages
1462	KALAS	Beam	No Messages	0,540816	PMM	COMB3	1,491	No Messages	No Messages
1217	KALAS	Beam	No Messages	0,540792	PMM	COMB2	1,491	No Messages	No Messages
1215	KALAS	Beam	No Messages	0,540787	PMM	COMB2	0,994	No Messages	No Messages
1216	KALAS	Beam	No Messages	0,540786	PMM	COMB2	0,994	No Messages	No Messages
1210	KALAS	Beam	No Messages	0,540776	PMM	COMB3	0,994	No Messages	No Messages
1214	KALAS	Beam	No Messages	0,540771	PMM	COMB2	0,994	No Messages	No Messages
1213	KALAS	Beam	No Messages	0,540745	PMM	COMB2	1,491	No Messages	No Messages
1211	KALAS	Beam	No Messages	0,540731	PMM	COMB2	0,994	No Messages	No Messages
1212	KALAS	Beam	No Messages	0,540727	PMM	COMB2	1,491	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1358	KALAS	Beam	No Messages	0,540724	PMM	COMB2	1,491	No Messages	No Messages
1371	KALAS	Beam	No Messages	0,540705	PMM	COMB2	0,994	No Messages	No Messages
1410	KALAS	Beam	No Messages	0,540698	PMM	COMB2	0,994	No Messages	No Messages
1423	KALAS	Beam	No Messages	0,540698	PMM	COMB2	0,994	No Messages	No Messages
1397	KALAS	Beam	No Messages	0,540696	PMM	COMB2	0,994	No Messages	No Messages
1384	KALAS	Beam	No Messages	0,540694	PMM	COMB2	1,491	No Messages	No Messages
1436	KALAS	Beam	No Messages	0,540694	PMM	COMB2	0,994	No Messages	No Messages
1449	KALAS	Beam	No Messages	0,54069	PMM	COMB2	0,994	No Messages	No Messages
116	F48,3*3	Column	No Messages	0,525832	PMM	COMB5	1,85	No Messages	No Messages
619	F48,3*3	Column	No Messages	0,51286	PMM	COMB5	0,128	No Messages	No Messages
724	F48,3*3	Column	No Messages	0,505175	PMM	COMB5	0,128	No Messages	No Messages
221	F48,3*3	Column	No Messages	0,484099	PMM	COMB5	0,128	No Messages	No Messages
123	F48,3*3	Column	No Messages	0,481127	PMM	COMB2	0,15	No Messages	No Messages
122	F48,3*3	Column	No Messages	0,480738	PMM	COMB2	0,15	No Messages	No Messages
125	F48,3*3	Column	No Messages	0,47951	PMM	COMB2	0,15	No Messages	No Messages
120	F48,3*3	Column	No Messages	0,479114	PMM	COMB2	0,15	No Messages	No Messages
124	F48,3*3	Column	No Messages	0,479068	PMM	COMB2	0,15	No Messages	No Messages
121	F48,3*3	Column	No Messages	0,479067	PMM	COMB2	0,15	No Messages	No Messages
119	F48,3*3	Column	No Messages	0,479052	PMM	COMB2	0,15	No Messages	No Messages
126	F48,3*3	Column	No Messages	0,475405	PMM	COMB2	0,15	No Messages	No Messages
829	F48,3*3	Column	No Messages	0,468443	PMM	COMB5	0,128	No Messages	No Messages
118	F48,3*3	Column	No Messages	0,461825	PMM	COMB2	0,15	No Messages	No Messages
934	F48,3*3	Column	No Messages	0,460354	PMM	COMB5	0,128	No Messages	No Messages
18	F38*5	Column	No Messages	0,458169	PMM	COMB2	0,72585	No Messages	No Messages
17	F38*5	Column	No Messages	0,457899	PMM	COMB2	0,72585	No Messages	No Messages
20	F38*5	Column	No Messages	0,456869	PMM	COMB2	0,72585	No Messages	No Messages
15	F38*5	Column	No Messages	0,456563	PMM	COMB2	0,72585	No Messages	No Messages
326	F48,3*3	Column	No Messages	0,456537	PMM	COMB5	0,128	No Messages	No Messages
16	F38*5	Column	No Messages	0,456513	PMM	COMB2	0,72585	No Messages	No Messages
19	F38*5	Column	No Messages	0,4565	PMM	COMB2	0,72585	No Messages	No Messages
14	F38*5	Column	No Messages	0,456437	PMM	COMB2	0,72585	No Messages	No Messages
21	F38*5	Column	No Messages	0,45262	PMM	COMB2	0,72585	No Messages	No Messages
431	F48,3*3	Column	No Messages	0,448727	PMM	COMB5	0,128	No Messages	No Messages
13	F38*5	Column	No Messages	0,440181	PMM	COMB2	0,72585	No Messages	No Messages
536	F48,3*3	Column	No Messages	0,437056	PMM	COMB5	0,128	No Messages	No Messages
228	F48,3*3	Column	No Messages	0,433245	PMM	COMB3	0,15	No Messages	No Messages
227	F48,3*3	Column	No Messages	0,432913	PMM	COMB3	0,15	No Messages	No Messages
230	F48,3*3	Column	No Messages	0,431697	PMM	COMB3	0,15	No Messages	No Messages
225	F48,3*3	Column	No Messages	0,431334	PMM	COMB3	0,15	No Messages	No Messages
226	F48,3*3	Column	No Messages	0,4313	PMM	COMB3	0,15	No Messages	No Messages
229	F48,3*3	Column	No Messages	0,431294	PMM	COMB3	0,15	No Messages	No Messages
224	F48,3*3	Column	No Messages	0,43124	PMM	COMB3	0,15	No Messages	No Messages
231	F48,3*3	Column	No Messages	0,427669	PMM	COMB3	0,15	No Messages	No Messages
641	F48,3*3	Column	No Messages	0,425947	PMM	COMB5	0,128	No Messages	No Messages
1	F38*5	Column	No Messages	0,4185	PMM	COMB2	0,72585	No Messages	No Messages
333	F48,3*3	Column	No Messages	0,415253	PMM	COMB3	0,15	No Messages	No Messages
332	F48,3*3	Column	No Messages	0,415029	PMM	COMB3	0,15	No Messages	No Messages
223	F48,3*3	Column	No Messages	0,414581	PMM	COMB3	0,15	No Messages	No Messages
1039	F48,3*3	Column	No Messages	0,414555	PMM	COMB5	0,128	No Messages	No Messages
746	F48,3*3	Column	No Messages	0,414101	PMM	COMB5	0,128	No Messages	No Messages
335	F48,3*3	Column	No Messages	0,41367	PMM	COMB3	0,15	No Messages	No Messages
330	F48,3*3	Column	No Messages	0,413309	PMM	COMB3	0,15	No Messages	No Messages
331	F48,3*3	Column	No Messages	0,413286	PMM	COMB3	0,15	No Messages	No Messages
334	F48,3*3	Column	No Messages	0,413281	PMM	COMB3	0,15	No Messages	No Messages
329	F48,3*3	Column	No Messages	0,413195	PMM	COMB3	0,15	No Messages	No Messages
336	F48,3*3	Column	No Messages	0,409756	PMM	COMB3	0,15	No Messages	No Messages
851	F48,3*3	Column	No Messages	0,402164	PMM	COMB5	0,128	No Messages	No Messages
438	F48,3*3	Column	No Messages	0,397986	PMM	COMB3	0,15	No Messages	No Messages
437	F48,3*3	Column	No Messages	0,397833	PMM	COMB3	0,15	No Messages	No Messages
440	F48,3*3	Column	No Messages	0,396447	PMM	COMB3	0,15	No Messages	No Messages
328	F48,3*3	Column	No Messages	0,396421	PMM	COMB3	0,15	No Messages	No Messages
435	F48,3*3	Column	No Messages	0,3961	PMM	COMB3	0,15	No Messages	No Messages
436	F48,3*3	Column	No Messages	0,396086	PMM	COMB3	0,15	No Messages	No Messages
439	F48,3*3	Column	No Messages	0,396075	PMM	COMB3	0,15	No Messages	No Messages
434	F48,3*3	Column	No Messages	0,395961	PMM	COMB3	0,15	No Messages	No Messages
1144	F48,3*3	Column	No Messages	0,39385	PMM	COMB5	1,85	No Messages	No Messages
441	F48,3*3	Column	No Messages	0,392683	PMM	COMB3	0,15	No Messages	No Messages
956	F48,3*3	Column	No Messages	0,389991	PMM	COMB5	0,128	No Messages	No Messages
543	F48,3*3	Column	No Messages	0,380381	PMM	COMB3	0,15	No Messages	No Messages
542	F48,3*3	Column	No Messages	0,380254	PMM	COMB3	0,15	No Messages	No Messages
433	F48,3*3	Column	No Messages	0,379268	PMM	COMB3	0,15	No Messages	No Messages
545	F48,3*3	Column	No Messages	0,378869	PMM	COMB3	0,15	No Messages	No Messages
540	F48,3*3	Column	No Messages	0,37854	PMM	COMB3	0,15	No Messages	No Messages
541	F48,3*3	Column	No Messages	0,378532	PMM	COMB3	0,15	No Messages	No Messages
544	F48,3*3	Column	No Messages	0,378527	PMM	COMB3	0,15	No Messages	No Messages
539	F48,3*3	Column	No Messages	0,378373	PMM	COMB3	0,15	No Messages	No Messages
1061	F48,3*3	Column	No Messages	0,376508	PMM	COMB5	0,128	No Messages	No Messages
1166	F48,3*3	Column	No Messages	0,375689	PMM	COMB5	1,85	No Messages	No Messages
546	F48,3*3	Column	No Messages	0,375337	PMM	COMB3	0,15	No Messages	No Messages
648	F48,3*3	Column	No Messages	0,36267	PMM	COMB3	0,15	No Messages	No Messages
647	F48,3*3	Column	No Messages	0,362583	PMM	COMB3	0,15	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
538	F48,3*3	Column	No Messages	0,361968	PMM	COMB3	0,15	No Messages	No Messages
1249	F48,3*3	Column	No Messages	0,361568	PMM	COMB5	0,128	No Messages	No Messages
650	F48,3*3	Column	No Messages	0,36122	PMM	COMB3	0,15	No Messages	No Messages
646	F48,3*3	Column	No Messages	0,360917	PMM	COMB3	0,15	No Messages	No Messages
645	F48,3*3	Column	No Messages	0,360916	PMM	COMB3	0,15	No Messages	No Messages
649	F48,3*3	Column	No Messages	0,360906	PMM	COMB3	0,15	No Messages	No Messages
644	F48,3*3	Column	No Messages	0,360728	PMM	COMB3	0,15	No Messages	No Messages
651	F48,3*3	Column	No Messages	0,357997	PMM	COMB3	0,15	No Messages	No Messages
1271	F48,3*3	Column	No Messages	0,348528	PMM	COMB5	0,128	No Messages	No Messages
643	F48,3*3	Column	No Messages	0,344918	PMM	COMB3	0,15	No Messages	No Messages
1173	F48,3*3	Column	No Messages	0,344806	PMM	COMB2	1,85	No Messages	No Messages
753	F48,3*3	Column	No Messages	0,344769	PMM	COMB3	0,15	No Messages	No Messages
752	F48,3*3	Column	No Messages	0,344675	PMM	COMB3	0,15	No Messages	No Messages
1172	F48,3*3	Column	No Messages	0,343824	PMM	COMB2	1,85	No Messages	No Messages
1174	F48,3*3	Column	No Messages	0,343745	PMM	COMB2	1,85	No Messages	No Messages
1170	F48,3*3	Column	No Messages	0,343735	PMM	COMB2	1,85	No Messages	No Messages
1175	F48,3*3	Column	No Messages	0,343712	PMM	COMB2	1,85	No Messages	No Messages
1171	F48,3*3	Column	No Messages	0,343704	PMM	COMB2	1,85	No Messages	No Messages
755	F48,3*3	Column	No Messages	0,343376	PMM	COMB3	0,15	No Messages	No Messages
1169	F48,3*3	Column	No Messages	0,343303	PMM	COMB2	1,85	No Messages	No Messages
751	F48,3*3	Column	No Messages	0,343106	PMM	COMB3	0,15	No Messages	No Messages
750	F48,3*3	Column	No Messages	0,3431	PMM	COMB3	0,15	No Messages	No Messages
754	F48,3*3	Column	No Messages	0,3431	PMM	COMB3	0,15	No Messages	No Messages
749	F48,3*3	Column	No Messages	0,342882	PMM	COMB3	0,15	No Messages	No Messages
756	F48,3*3	Column	No Messages	0,340524	PMM	COMB3	0,15	No Messages	No Messages
1176	F48,3*3	Column	No Messages	0,340058	PMM	COMB2	1,85	No Messages	No Messages
1068	F48,3*3	Column	No Messages	0,331797	PMM	COMB3	1,85	No Messages	No Messages
11	F38*5	Column	No Messages	0,331508	PMM	COMB5	0,72585	No Messages	No Messages
1067	F48,3*3	Column	No Messages	0,331477	PMM	COMB3	1,85	No Messages	No Messages
1070	F48,3*3	Column	No Messages	0,330849	PMM	COMB3	1,85	No Messages	No Messages
1168	F48,3*3	Column	No Messages	0,330793	PMM	COMB2	1,85	No Messages	No Messages
1066	F48,3*3	Column	No Messages	0,330744	PMM	COMB3	1,85	No Messages	No Messages
1069	F48,3*3	Column	No Messages	0,330742	PMM	COMB3	1,85	No Messages	No Messages
1065	F48,3*3	Column	No Messages	0,330732	PMM	COMB3	1,85	No Messages	No Messages
1064	F48,3*3	Column	No Messages	0,330459	PMM	COMB3	1,85	No Messages	No Messages
1071	F48,3*3	Column	No Messages	0,328381	PMM	COMB3	1,85	No Messages	No Messages
748	F48,3*3	Column	No Messages	0,32782	PMM	COMB3	0,15	No Messages	No Messages
858	F48,3*3	Column	No Messages	0,327195	PMM	COMB3	0,15	No Messages	No Messages
857	F48,3*3	Column	No Messages	0,327105	PMM	COMB3	0,15	No Messages	No Messages
860	F48,3*3	Column	No Messages	0,325895	PMM	COMB3	0,15	No Messages	No Messages
856	F48,3*3	Column	No Messages	0,32567	PMM	COMB3	0,15	No Messages	No Messages
859	F48,3*3	Column	No Messages	0,32566	PMM	COMB3	0,15	No Messages	No Messages
855	F48,3*3	Column	No Messages	0,325657	PMM	COMB3	0,15	No Messages	No Messages
854	F48,3*3	Column	No Messages	0,325419	PMM	COMB3	0,15	No Messages	No Messages
1313	F48,3*3	Beam	No Messages	0,325046	PMM	COMB5	0,02415	No Messages	No Messages
861	F48,3*3	Column	No Messages	0,323463	PMM	COMB3	0,15	No Messages	No Messages
1063	F48,3*3	Column	No Messages	0,319241	PMM	COMB3	1,85	No Messages	No Messages
1097	F48,3*3	Beam	No Messages	0,315227	PMM	COMB1	0,57	No Messages	No Messages
1094	F48,3*3	Beam	No Messages	0,315219	PMM	COMB1	0,57	No Messages	No Messages
1096	F48,3*3	Beam	No Messages	0,315195	PMM	COMB1	0,57	No Messages	No Messages
1101	F48,3*3	Beam	No Messages	0,31519	PMM	COMB1	0,57	No Messages	No Messages
1100	F48,3*3	Beam	No Messages	0,315182	PMM	COMB1	0,57	No Messages	No Messages
1095	F48,3*3	Beam	No Messages	0,315181	PMM	COMB1	0,57	No Messages	No Messages
1102	F48,3*3	Beam	No Messages	0,315109	PMM	COMB1	0,57	No Messages	No Messages
1098	F48,3*3	Beam	No Messages	0,314976	PMM	COMB1	0,57	No Messages	No Messages
1099	F48,3*3	Beam	No Messages	0,314959	PMM	COMB1	0,57	No Messages	No Messages
853	F48,3*3	Column	No Messages	0,311403	PMM	COMB3	0,15	No Messages	No Messages
1303	F48,3*3	Beam	No Messages	0,308558	PMM	COMB5	0,02415	No Messages	No Messages
963	F48,3*3	Column	No Messages	0,30684	PMM	COMB3	0,15	No Messages	No Messages
962	F48,3*3	Column	No Messages	0,306778	PMM	COMB3	0,15	No Messages	No Messages
965	F48,3*3	Column	No Messages	0,30563	PMM	COMB3	0,15	No Messages	No Messages
961	F48,3*3	Column	No Messages	0,305444	PMM	COMB3	0,15	No Messages	No Messages
964	F48,3*3	Column	No Messages	0,305435	PMM	COMB3	0,15	No Messages	No Messages
960	F48,3*3	Column	No Messages	0,305425	PMM	COMB3	0,15	No Messages	No Messages
959	F48,3*3	Column	No Messages	0,30516	PMM	COMB3	0,15	No Messages	No Messages
966	F48,3*3	Column	No Messages	0,303823	PMM	COMB3	0,15	No Messages	No Messages
1295	KALAS	Beam	No Messages	0,299664	PMM	COMB2	0,994	No Messages	No Messages
1296	KALAS	Beam	No Messages	0,299474	PMM	COMB2	0,994	No Messages	No Messages
1297	KALAS	Beam	No Messages	0,298749	PMM	COMB2	0,994	No Messages	No Messages
1294	KALAS	Beam	No Messages	0,298733	PMM	COMB2	0,994	No Messages	No Messages
1298	KALAS	Beam	No Messages	0,298006	PMM	COMB3	0,994	No Messages	No Messages
1299	KALAS	Beam	No Messages	0,29792	PMM	COMB2	0,994	No Messages	No Messages
1300	KALAS	Beam	No Messages	0,296726	PMM	COMB2	1,491	No Messages	No Messages
1293	KALAS	Beam	No Messages	0,295985	PMM	COMB3	0,994	No Messages	No Messages
1301	KALAS	Beam	No Messages	0,295736	PMM	COMB2	0,994	No Messages	No Messages
1317	KALAS	Beam	No Messages	0,295442	PMM	COMB2	0,994	No Messages	No Messages
1318	KALAS	Beam	No Messages	0,295434	PMM	COMB2	0,994	No Messages	No Messages
1319	KALAS	Beam	No Messages	0,295284	PMM	COMB2	0,994	No Messages	No Messages
1316	KALAS	Beam	No Messages	0,295255	PMM	COMB2	0,994	No Messages	No Messages
1320	KALAS	Beam	No Messages	0,295055	PMM	COMB2	0,994	No Messages	No Messages
1315	KALAS	Beam	No Messages	0,294782	PMM	COMB2	1,491	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1321	KALAS	Beam	No Messages	0,294696 PMM		COMB2	1,491	No Messages	No Messages
1314	KALAS	Beam	No Messages	0,294644 PMM		COMB2	0,994	No Messages	No Messages
1302	KALAS	Beam	No Messages	0,294585 PMM		COMB2	1,491	No Messages	No Messages
1322	KALAS	Beam	No Messages	0,294307 PMM		COMB2	0,994	No Messages	No Messages
1090	KALAS	Beam	No Messages	0,294268 PMM		COMB2	0,994	No Messages	No Messages
1092	KALAS	Beam	No Messages	0,294205 PMM		COMB3	1,491	No Messages	No Messages
1208	F48,3*3	Beam	No Messages	0,294166 PMM		COMB1	0,57	No Messages	No Messages
1346	KALAS	Beam	No Messages	0,29412 PMM		COMB2	0,994	No Messages	No Messages
1091	KALAS	Beam	No Messages	0,294112 PMM		COMB2	0,994	No Messages	No Messages
1087	KALAS	Beam	No Messages	0,293989 PMM		COMB2	1,491	No Messages	No Messages
1323	KALAS	Beam	No Messages	0,293986 PMM		COMB2	1,491	No Messages	No Messages
1086	KALAS	Beam	No Messages	0,293931 PMM		COMB2	1,491	No Messages	No Messages
1113	KALAS	Beam	No Messages	0,293921 PMM		COMB3	1,491	No Messages	No Messages
1385	KALAS	Beam	No Messages	0,293898 PMM		COMB2	0,994	No Messages	No Messages
1104	KALAS	Beam	No Messages	0,293897 PMM		COMB2	0,994	No Messages	No Messages
1088	KALAS	Beam	No Messages	0,293897 PMM		COMB3	1,491	No Messages	No Messages
1398	KALAS	Beam	No Messages	0,293896 PMM		COMB2	0,994	No Messages	No Messages
1344	KALAS	Beam	No Messages	0,293894 PMM		COMB3	0,994	No Messages	No Messages
1083	KALAS	Beam	No Messages	0,29389 PMM		COMB2	0,994	No Messages	No Messages
1372	KALAS	Beam	No Messages	0,293879 PMM		COMB2	0,994	No Messages	No Messages
1461	KALAS	Beam	No Messages	0,29386 PMM		COMB2	1,491	No Messages	No Messages
1411	KALAS	Beam	No Messages	0,293854 PMM		COMB2	0,994	No Messages	No Messages
1085	KALAS	Beam	No Messages	0,29384 PMM		COMB2	1,491	No Messages	No Messages
1359	KALAS	Beam	No Messages	0,293823 PMM		COMB2	1,491	No Messages	No Messages
1084	KALAS	Beam	No Messages	0,293805 PMM		COMB3	1,491	No Messages	No Messages
1424	KALAS	Beam	No Messages	0,29378 PMM		COMB2	0,994	No Messages	No Messages
1089	KALAS	Beam	No Messages	0,293671 PMM		COMB2	0,994	No Messages	No Messages
1437	KALAS	Beam	No Messages	0,29367 PMM		COMB2	1,491	No Messages	No Messages
1463	KALAS	Beam	No Messages	0,293619 PMM		COMB2	1,491	No Messages	No Messages
1107	KALAS	Beam	No Messages	0,2936 PMM		COMB2	1,491	No Messages	No Messages
1108	KALAS	Beam	No Messages	0,2936 PMM		COMB2	1,491	No Messages	No Messages
1105	KALAS	Beam	No Messages	0,293586 PMM		COMB3	1,491	No Messages	No Messages
958	F48,3*3	Column	No Messages	0,29358 PMM		COMB3	0,15	No Messages	No Messages
1106	KALAS	Beam	No Messages	0,293577 PMM		COMB2	1,491	No Messages	No Messages
1109	KALAS	Beam	No Messages	0,293574 PMM		COMB2	1,491	No Messages	No Messages
1112	KALAS	Beam	No Messages	0,293574 PMM		COMB2	0,994	No Messages	No Messages
1450	KALAS	Beam	No Messages	0,293552 PMM		COMB2	0,994	No Messages	No Messages
1110	KALAS	Beam	No Messages	0,293545 PMM		COMB2	0,994	No Messages	No Messages
1111	KALAS	Beam	No Messages	0,293539 PMM		COMB2	1,491	No Messages	No Messages
1448	KALAS	Beam	No Messages	0,293524 PMM		COMB2	0,994	No Messages	No Messages
1435	KALAS	Beam	No Messages	0,29349 PMM		COMB2	1,491	No Messages	No Messages
1357	KALAS	Beam	No Messages	0,293487 PMM		COMB3	1,491	No Messages	No Messages
1409	KALAS	Beam	No Messages	0,293472 PMM		COMB2	1,491	No Messages	No Messages
1396	KALAS	Beam	No Messages	0,293469 PMM		COMB2	1,491	No Messages	No Messages
1422	KALAS	Beam	No Messages	0,293469 PMM		COMB2	0,994	No Messages	No Messages
1383	KALAS	Beam	No Messages	0,293466 PMM		COMB2	1,491	No Messages	No Messages
1370	KALAS	Beam	No Messages	0,293461 PMM		COMB2	0,994	No Messages	No Messages
1198	F48,3*3	Beam	No Messages	0,29304 PMM		COMB1	0,57	No Messages	No Messages
117	F48,3*3	Column	No Messages	0,290712 PMM		COMB2	0,15	No Messages	No Messages
12	F38*5	Column	No Messages	0,271776 PMM		COMB2	0,72585	No Messages	No Messages
127	F48,3*3	Column	No Messages	0,271214 PMM		COMB2	0,15	No Messages	No Messages
46	F48,3*3	Beam	No Messages	0,270204 PMM		COMB5	0,02415	No Messages	No Messages
47	F48,3*3	Beam	No Messages	0,270172 PMM		COMB5	0,02415	No Messages	No Messages
50	F48,3*3	Beam	No Messages	0,270021 PMM		COMB5	0,02415	No Messages	No Messages
51	F48,3*3	Beam	No Messages	0,269895 PMM		COMB5	0,02415	No Messages	No Messages
45	F48,3*3	Beam	No Messages	0,269678 PMM		COMB5	0,02415	No Messages	No Messages
48	F48,3*3	Beam	No Messages	0,269465 PMM		COMB5	0,02415	No Messages	No Messages
49	F48,3*3	Beam	No Messages	0,265701 PMM		COMB5	0,02415	No Messages	No Messages
52	F48,3*3	Beam	No Messages	0,264014 PMM		COMB5	0,02415	No Messages	No Messages
222	F48,3*3	Column	No Messages	0,262523 PMM		COMB3	0,15	No Messages	No Messages
44	F48,3*3	Beam	No Messages	0,258762 PMM		COMB5	0,02415	No Messages	No Messages
22	F38*5	Column	No Messages	0,254749 PMM		COMB2	0,72585	No Messages	No Messages
327	F48,3*3	Column	No Messages	0,252143 PMM		COMB3	0,15	No Messages	No Messages
1278	F48,3*3	Column	No Messages	0,247925 PMM		COMB3	0,15	No Messages	No Messages
1277	F48,3*3	Column	No Messages	0,247451 PMM		COMB3	0,15	No Messages	No Messages
1279	F48,3*3	Column	No Messages	0,246766 PMM		COMB3	0,15	No Messages	No Messages
1276	F48,3*3	Column	No Messages	0,24675 PMM		COMB3	0,15	No Messages	No Messages
1275	F48,3*3	Column	No Messages	0,246719 PMM		COMB3	0,15	No Messages	No Messages
1280	F48,3*3	Column	No Messages	0,246599 PMM		COMB3	0,15	No Messages	No Messages
1274	F48,3*3	Column	No Messages	0,246127 PMM		COMB3	0,15	No Messages	No Messages
232	F48,3*3	Column	No Messages	0,243861 PMM		COMB3	0,15	No Messages	No Messages
1281	F48,3*3	Column	No Messages	0,242638 PMM		COMB3	0,15	No Messages	No Messages
432	F48,3*3	Column	No Messages	0,241947 PMM		COMB3	0,15	No Messages	No Messages
1273	F48,3*3	Column	No Messages	0,233268 PMM		COMB3	0,15	No Messages	No Messages
337	F48,3*3	Column	No Messages	0,233211 PMM		COMB3	0,15	No Messages	No Messages
537	F48,3*3	Column	No Messages	0,231099 PMM		COMB3	0,15	No Messages	No Messages
442	F48,3*3	Column	No Messages	0,223052 PMM		COMB3	0,15	No Messages	No Messages
642	F48,3*3	Column	No Messages	0,220058 PMM		COMB3	0,15	No Messages	No Messages
547	F48,3*3	Column	No Messages	0,212517 PMM		COMB3	0,15	No Messages	No Messages
747	F48,3*3	Column	No Messages	0,208435 PMM		COMB3	0,15	No Messages	No Messages
652	F48,3*3	Column	No Messages	0,202037 PMM		COMB3	0,15	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1167	F48,3*3	Column	No Messages	0,200368	PMM	COMB2	1,85	No Messages	No Messages
852	F48,3*3	Column	No Messages	0,196905	PMM	COMB3	0,15	No Messages	No Messages
1062	F48,3*3	Column	No Messages	0,192317	PMM	COMB3	1,85	No Messages	No Messages
757	F48,3*3	Column	No Messages	0,191277	PMM	COMB3	0,15	No Messages	No Messages
1177	F48,3*3	Column	No Messages	0,186443	PMM	COMB2	1,85	No Messages	No Messages
957	F48,3*3	Column	No Messages	0,183445	PMM	COMB3	0,15	No Messages	No Messages
862	F48,3*3	Column	No Messages	0,180763	PMM	COMB3	0,15	No Messages	No Messages
1072	F48,3*3	Column	No Messages	0,177821	PMM	COMB3	1,85	No Messages	No Messages
967	F48,3*3	Column	No Messages	0,168964	PMM	COMB3	0,15	No Messages	No Messages
1103	F48,3*3	Beam	No Messages	0,159183	PMM	COMB1	0,57	No Messages	No Messages
1093	F48,3*3	Beam	No Messages	0,158357	PMM	COMB1	0,57	No Messages	No Messages
1272	F48,3*3	Column	No Messages	0,147535	PMM	COMB3	0,15	No Messages	No Messages
993	F48,3*3	Beam	No Messages	0,145497	PMM	COMB5	1,03585	No Messages	No Messages
994	F48,3*3	Beam	No Messages	0,145039	PMM	COMB5	1,03585	No Messages	No Messages
990	F48,3*3	Beam	No Messages	0,142537	PMM	COMB5	1,03585	No Messages	No Messages
996	F48,3*3	Beam	No Messages	0,142531	PMM	COMB5	1,03585	No Messages	No Messages
992	F48,3*3	Beam	No Messages	0,142414	PMM	COMB5	1,03585	No Messages	No Messages
991	F48,3*3	Beam	No Messages	0,142325	PMM	COMB5	1,03585	No Messages	No Messages
995	F48,3*3	Beam	No Messages	0,142292	PMM	COMB5	1,03585	No Messages	No Messages
997	F48,3*3	Beam	No Messages	0,14191	PMM	COMB5	1,03585	No Messages	No Messages
43	F48,3*3	Beam	No Messages	0,141158	PMM	COMB5	0,02415	No Messages	No Messages
53	F48,3*3	Beam	No Messages	0,141147	PMM	COMB5	0,02415	No Messages	No Messages
888	F48,3*3	Beam	No Messages	0,139563	PMM	COMB5	1,03585	No Messages	No Messages
889	F48,3*3	Beam	No Messages	0,139363	PMM	COMB5	1,03585	No Messages	No Messages
891	F48,3*3	Beam	No Messages	0,13702	PMM	COMB5	1,03585	No Messages	No Messages
885	F48,3*3	Beam	No Messages	0,136866	PMM	COMB5	1,03585	No Messages	No Messages
890	F48,3*3	Beam	No Messages	0,13674	PMM	COMB5	1,03585	No Messages	No Messages
887	F48,3*3	Beam	No Messages	0,136737	PMM	COMB5	1,03585	No Messages	No Messages
886	F48,3*3	Beam	No Messages	0,136717	PMM	COMB5	1,03585	No Messages	No Messages
892	F48,3*3	Beam	No Messages	0,136089	PMM	COMB5	1,03585	No Messages	No Messages
783	F48,3*3	Beam	No Messages	0,135271	PMM	COMB5	1,03585	No Messages	No Messages
784	F48,3*3	Beam	No Messages	0,134949	PMM	COMB5	1,03585	No Messages	No Messages
1282	F48,3*3	Column	No Messages	0,133649	PMM	COMB3	0,15	No Messages	No Messages
780	F48,3*3	Beam	No Messages	0,132686	PMM	COMB5	1,03585	No Messages	No Messages
786	F48,3*3	Beam	No Messages	0,132645	PMM	COMB5	1,03585	No Messages	No Messages
782	F48,3*3	Beam	No Messages	0,132556	PMM	COMB5	1,03585	No Messages	No Messages
781	F48,3*3	Beam	No Messages	0,132471	PMM	COMB5	1,03585	No Messages	No Messages
785	F48,3*3	Beam	No Messages	0,132423	PMM	COMB5	1,03585	No Messages	No Messages
787	F48,3*3	Beam	No Messages	0,132234	PMM	COMB5	1,03585	No Messages	No Messages
678	F48,3*3	Beam	No Messages	0,130932	PMM	COMB5	1,03585	No Messages	No Messages
679	F48,3*3	Beam	No Messages	0,130848	PMM	COMB5	1,03585	No Messages	No Messages
106	F48,3*3	Brace	No Messages	0,130331	PMM	COMB2	1,59493	No Messages	No Messages
989	F48,3*3	Beam	No Messages	0,130296	PMM	COMB5	1,03585	No Messages	No Messages
681	F48,3*3	Beam	No Messages	0,128756	PMM	COMB5	1,03585	No Messages	No Messages
675	F48,3*3	Beam	No Messages	0,12859	PMM	COMB5	1,03585	No Messages	No Messages
680	F48,3*3	Beam	No Messages	0,128484	PMM	COMB5	1,03585	No Messages	No Messages
677	F48,3*3	Beam	No Messages	0,128456	PMM	COMB5	1,03585	No Messages	No Messages
676	F48,3*3	Beam	No Messages	0,128446	PMM	COMB5	1,03585	No Messages	No Messages
682	F48,3*3	Beam	No Messages	0,127866	PMM	COMB5	1,03585	No Messages	No Messages
573	F48,3*3	Beam	No Messages	0,126636	PMM	COMB5	1,03585	No Messages	No Messages
574	F48,3*3	Beam	No Messages	0,126432	PMM	COMB5	1,03585	No Messages	No Messages
884	F48,3*3	Beam	No Messages	0,125673	PMM	COMB5	1,03585	No Messages	No Messages
151	F48,3*3	Beam	No Messages	0,124748	PMM	COMB5	0,02415	No Messages	No Messages
155	F48,3*3	Beam	No Messages	0,124635	PMM	COMB5	0,02415	No Messages	No Messages
152	F48,3*3	Beam	No Messages	0,124612	PMM	COMB5	0,02415	No Messages	No Messages
570	F48,3*3	Beam	No Messages	0,124581	PMM	COMB5	1,03585	No Messages	No Messages
150	F48,3*3	Beam	No Messages	0,124531	PMM	COMB5	0,02415	No Messages	No Messages
576	F48,3*3	Beam	No Messages	0,124496	PMM	COMB5	1,03585	No Messages	No Messages
156	F48,3*3	Beam	No Messages	0,12448	PMM	COMB5	0,02415	No Messages	No Messages
572	F48,3*3	Beam	No Messages	0,124438	PMM	COMB5	1,03585	No Messages	No Messages
571	F48,3*3	Beam	No Messages	0,124346	PMM	COMB5	1,03585	No Messages	No Messages
575	F48,3*3	Beam	No Messages	0,12429	PMM	COMB5	1,03585	No Messages	No Messages
577	F48,3*3	Beam	No Messages	0,124271	PMM	COMB5	1,03585	No Messages	No Messages
149	F48,3*3	Beam	No Messages	0,123774	PMM	COMB5	0,02415	No Messages	No Messages
779	F48,3*3	Beam	No Messages	0,122992	PMM	COMB5	0,57	No Messages	No Messages
154	F48,3*3	Beam	No Messages	0,122964	PMM	COMB5	0,02415	No Messages	No Messages
157	F48,3*3	Beam	No Messages	0,122738	PMM	COMB5	0,02415	No Messages	No Messages
469	F48,3*3	Beam	No Messages	0,121887	PMM	COMB5	1,03585	No Messages	No Messages
468	F48,3*3	Beam	No Messages	0,121785	PMM	COMB5	1,03585	No Messages	No Messages
674	F48,3*3	Beam	No Messages	0,120531	PMM	COMB5	0,57	No Messages	No Messages
471	F48,3*3	Beam	No Messages	0,120243	PMM	COMB5	1,03585	No Messages	No Messages
465	F48,3*3	Beam	No Messages	0,120068	PMM	COMB5	1,03585	No Messages	No Messages
153	F48,3*3	Beam	No Messages	0,120061	PMM	COMB5	0,02415	No Messages	No Messages
569	F48,3*3	Beam	No Messages	0,120034	PMM	COMB5	0,57	No Messages	No Messages
470	F48,3*3	Beam	No Messages	0,119976	PMM	COMB5	1,03585	No Messages	No Messages
467	F48,3*3	Beam	No Messages	0,119926	PMM	COMB5	1,03585	No Messages	No Messages
466	F48,3*3	Beam	No Messages	0,119923	PMM	COMB5	1,03585	No Messages	No Messages
472	F48,3*3	Beam	No Messages	0,119417	PMM	COMB5	1,03585	No Messages	No Messages
464	F48,3*3	Beam	No Messages	0,117455	PMM	COMB5	0,57	No Messages	No Messages
363	F48,3*3	Beam	No Messages	0,117388	PMM	COMB5	1,03585	No Messages	No Messages
364	F48,3*3	Beam	No Messages	0,117386	PMM	COMB5	1,03585	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
359	F48,3*3	Beam	No Messages	0,117122	PMM	COMB5	0,57	No Messages	No Messages
260	F48,3*3	Beam	No Messages	0,116901	PMM	COMB5	0,57	No Messages	No Messages
257	F48,3*3	Beam	No Messages	0,116675	PMM	COMB5	0,57	No Messages	No Messages
362	F48,3*3	Beam	No Messages	0,116641	PMM	COMB5	0,57	No Messages	No Messages
261	F48,3*3	Beam	No Messages	0,116635	PMM	COMB5	0,57	No Messages	No Messages
255	F48,3*3	Beam	No Messages	0,116597	PMM	COMB5	0,57	No Messages	No Messages
259	F48,3*3	Beam	No Messages	0,11658	PMM	COMB5	0,57	No Messages	No Messages
256	F48,3*3	Beam	No Messages	0,116541	PMM	COMB5	0,57	No Messages	No Messages
360	F48,3*3	Beam	No Messages	0,116516	PMM	COMB5	0,57	No Messages	No Messages
361	F48,3*3	Beam	No Messages	0,116482	PMM	COMB5	0,57	No Messages	No Messages
258	F48,3*3	Beam	No Messages	0,116474	PMM	COMB5	0,57	No Messages	No Messages
262	F48,3*3	Beam	No Messages	0,116237	PMM	COMB5	0,57	No Messages	No Messages
366	F48,3*3	Beam	No Messages	0,115969	PMM	COMB5	1,03585	No Messages	No Messages
367	F48,3*3	Beam	No Messages	0,115929	PMM	COMB5	1,03585	No Messages	No Messages
254	F48,3*3	Beam	No Messages	0,115835	PMM	COMB5	0,57	No Messages	No Messages
365	F48,3*3	Beam	No Messages	0,115785	PMM	COMB5	1,03585	No Messages	No Messages
1040	F48,3*3	Brace	No Messages	0,110443	PMM	COMB2	1,59493	No Messages	No Messages
316	F48,3*3	Brace	No Messages	0,099311	PMM	COMB2	1,59493	No Messages	No Messages
1250	F48,3*3	Brace	No Messages	0,099273	PMM	COMB2	1,59493	No Messages	No Messages
211	F48,3*3	Brace	No Messages	0,098501	PMM	COMB2	1,59493	No Messages	No Messages
421	F48,3*3	Brace	No Messages	0,097936	PMM	COMB2	1,59493	No Messages	No Messages
988	F48,3*3	Beam	No Messages	0,091216	PMM	COMB5	1,03585	No Messages	No Messages
631	F48,3*3	Brace	No Messages	0,090604	PMM	COMB2	1,59493	No Messages	No Messages
526	F48,3*3	Brace	No Messages	0,090352	PMM	COMB2	1,59493	No Messages	No Messages
830	F48,3*3	Brace	No Messages	0,08897	PMM	COMB2	1,59493	No Messages	No Messages
883	F48,3*3	Beam	No Messages	0,085755	PMM	COMB5	1,03585	No Messages	No Messages
841	F48,3*3	Brace	No Messages	0,084405	PMM	COMB2	1,59493	No Messages	No Messages
778	F48,3*3	Beam	No Messages	0,084176	PMM	COMB5	1,03585	No Messages	No Messages
736	F48,3*3	Brace	No Messages	0,082602	PMM	COMB2	1,59493	No Messages	No Messages
620	F48,3*3	Brace	No Messages	0,081033	PMM	COMB2	1,59493	No Messages	No Messages
673	F48,3*3	Beam	No Messages	0,07894	PMM	COMB5	1,03585	No Messages	No Messages
410	F48,3*3	Brace	No Messages	0,078519	PMM	COMB2	1,59493	No Messages	No Messages
568	F48,3*3	Beam	No Messages	0,076871	PMM	COMB5	1,03585	No Messages	No Messages
1051	F48,3*3	Brace	No Messages	0,076195	PMM	COMB2	1,59493	No Messages	No Messages
946	F48,3*3	Brace	No Messages	0,074164	PMM	COMB2	1,59493	No Messages	No Messages
998	F48,3*3	Beam	No Messages	0,071489	PMM	COMB5	1,03585	No Messages	No Messages
463	F48,3*3	Beam	No Messages	0,070704	PMM	COMB5	1,03585	No Messages	No Messages
893	F48,3*3	Beam	No Messages	0,069382	PMM	COMB5	1,03585	No Messages	No Messages
95	F48,3*3	Brace	No Messages	0,069082	PMM	COMB2	1,59493	No Messages	No Messages
358	F48,3*3	Beam	No Messages	0,068577	PMM	COMB5	1,03585	No Messages	No Messages
1156	F48,3*3	Brace	No Messages	0,067716	PMM	COMB2	1,59493	No Messages	No Messages
200	F48,3*3	Brace	No Messages	0,067327	PMM	COMB2	1,59493	No Messages	No Messages
788	F48,3*3	Beam	No Messages	0,06664	PMM	COMB5	1,03585	No Messages	No Messages
683	F48,3*3	Beam	No Messages	0,065722	PMM	COMB5	1,03585	No Messages	No Messages
148	F48,3*3	Beam	No Messages	0,065702	PMM	COMB5	0,23	No Messages	No Messages
158	F48,3*3	Beam	No Messages	0,06488	PMM	COMB5	0,02415	No Messages	No Messages
473	F48,3*3	Beam	No Messages	0,063028	PMM	COMB5	0,57	No Messages	No Messages
263	F48,3*3	Beam	No Messages	0,062933	PMM	COMB5	0,57	No Messages	No Messages
578	F48,3*3	Beam	No Messages	0,062368	PMM	COMB5	1,03585	No Messages	No Messages
253	F48,3*3	Beam	No Messages	0,060528	PMM	COMB5	1,03585	No Messages	No Messages
368	F48,3*3	Beam	No Messages	0,059859	PMM	COMB5	0,57	No Messages	No Messages
138	KALAS	Beam	No Messages	0,048612	PMM	COMB2	0,994	No Messages	No Messages
250	KALAS	Beam	No Messages	0,048527	PMM	COMB2	0,994	No Messages	No Messages
460	KALAS	Beam	No Messages	0,048319	PMM	COMB2	0,994	No Messages	No Messages
249	KALAS	Beam	No Messages	0,04829	PMM	COMB2	0,994	No Messages	No Messages
143	KALAS	Beam	No Messages	0,048261	PMM	COMB2	0,994	No Messages	No Messages
251	KALAS	Beam	No Messages	0,048161	PMM	COMB2	0,994	No Messages	No Messages
459	KALAS	Beam	No Messages	0,048151	PMM	COMB2	0,994	No Messages	No Messages
144	KALAS	Beam	No Messages	0,048045	PMM	COMB2	0,994	No Messages	No Messages
40	KALAS	Beam	No Messages	0,04803	PMM	COMB2	0,994	No Messages	No Messages
348	KALAS	Beam	No Messages	0,047987	PMM	COMB3	0,994	No Messages	No Messages
39	KALAS	Beam	No Messages	0,047973	PMM	COMB2	0,994	No Messages	No Messages
461	KALAS	Beam	No Messages	0,047952	PMM	COMB2	0,994	No Messages	No Messages
252	KALAS	Beam	No Messages	0,047888	PMM	COMB3	1,491	No Messages	No Messages
1145	F48,3*3	Brace	No Messages	0,04788	PMM	COMB2	1,59493	No Messages	No Messages
670	KALAS	Beam	No Messages	0,047837	PMM	COMB2	0,994	No Messages	No Messages
159	KALAS	Beam	No Messages	0,047809	PMM	COMB2	0,994	No Messages	No Messages
145	KALAS	Beam	No Messages	0,047781	PMM	COMB2	0,994	No Messages	No Messages
462	KALAS	Beam	No Messages	0,047748	PMM	COMB3	1,491	No Messages	No Messages
353	KALAS	Beam	No Messages	0,047727	PMM	COMB2	0,994	No Messages	No Messages
669	KALAS	Beam	No Messages	0,047694	PMM	COMB2	0,994	No Messages	No Messages
558	KALAS	Beam	No Messages	0,047687	PMM	COMB3	0,994	No Messages	No Messages
41	KALAS	Beam	No Messages	0,047685	PMM	COMB2	0,994	No Messages	No Messages
147	KALAS	Beam	No Messages	0,047604	PMM	COMB2	1,491	No Messages	No Messages
354	KALAS	Beam	No Messages	0,047601	PMM	COMB2	0,994	No Messages	No Messages
768	KALAS	Beam	No Messages	0,04758	PMM	COMB3	0,994	No Messages	No Messages
168	KALAS	Beam	No Messages	0,047568	PMM	COMB2	1,491	No Messages	No Messages
1334	KALAS	Beam	No Messages	0,047559	PMM	COMB2	0,994	No Messages	No Messages
671	KALAS	Beam	No Messages	0,04753	PMM	COMB2	0,994	No Messages	No Messages
563	KALAS	Beam	No Messages	0,04749	PMM	COMB2	0,994	No Messages	No Messages
1451	KALAS	Beam	No Messages	0,047477	PMM	COMB3	1,491	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
978	KALAS	Beam	No Messages	0,047446 PMM	COMB3		0,994	No Messages	No Messages
146	KALAS	Beam	No Messages	0,047439 PMM	COMB3		0,994	No Messages	No Messages
672	KALAS	Beam	No Messages	0,047429 PMM	COMB3		1,491	No Messages	No Messages
42	KALAS	Beam	No Messages	0,047407 PMM	COMB2		1,491	No Messages	No Messages
355	KALAS	Beam	No Messages	0,047406 PMM	COMB2		0,994	No Messages	No Messages
564	KALAS	Beam	No Messages	0,047388 PMM	COMB2		0,994	No Messages	No Messages
369	KALAS	Beam	No Messages	0,047379 PMM	COMB3		0,994	No Messages	No Messages
773	KALAS	Beam	No Messages	0,047348 PMM	COMB2		0,994	No Messages	No Messages
774	KALAS	Beam	No Messages	0,047255 PMM	COMB2		0,994	No Messages	No Messages
880	KALAS	Beam	No Messages	0,04725 PMM	COMB2		1,491	No Messages	No Messages
273	KALAS	Beam	No Messages	0,047239 PMM	COMB3		1,491	No Messages	No Messages
565	KALAS	Beam	No Messages	0,047229 PMM	COMB2		0,994	No Messages	No Messages
357	KALAS	Beam	No Messages	0,047221 PMM	COMB2		1,491	No Messages	No Messages
378	KALAS	Beam	No Messages	0,047198 PMM	COMB2		1,491	No Messages	No Messages
1337	KALAS	Beam	No Messages	0,04718 PMM	COMB2		0,994	No Messages	No Messages
142	KALAS	Beam	No Messages	0,047173 PMM	COMB3		1,491	No Messages	No Messages
579	KALAS	Beam	No Messages	0,04717 PMM	COMB3		0,994	No Messages	No Messages
483	KALAS	Beam	No Messages	0,047169 PMM	COMB3		1,491	No Messages	No Messages
264	KALAS	Beam	No Messages	0,047157 PMM	COMB2		0,994	No Messages	No Messages
356	KALAS	Beam	No Messages	0,047153 PMM	COMB3		0,994	No Messages	No Messages
243	KALAS	Beam	No Messages	0,047152 PMM	COMB2		0,994	No Messages	No Messages
983	KALAS	Beam	No Messages	0,047142 PMM	COMB2		0,994	No Messages	No Messages
775	KALAS	Beam	No Messages	0,047117 PMM	COMB2		0,994	No Messages	No Messages
1336	KALAS	Beam	No Messages	0,047117 PMM	COMB3		0,994	No Messages	No Messages
984	KALAS	Beam	No Messages	0,047112 PMM	COMB2		0,994	No Messages	No Messages
1454	KALAS	Beam	No Messages	0,047111 PMM	COMB3		1,491	No Messages	No Messages
453	KALAS	Beam	No Messages	0,047103 PMM	COMB2		0,994	No Messages	No Messages
879	KALAS	Beam	No Messages	0,047102 PMM	COMB2		0,994	No Messages	No Messages
474	KALAS	Beam	No Messages	0,0471 PMM	COMB2		0,994	No Messages	No Messages
139	KALAS	Beam	No Messages	0,047078 PMM	COMB5		1,491	No Messages	No Messages
1338	KALAS	Beam	No Messages	0,047071 PMM	COMB3		0,994	No Messages	No Messages
248	KALAS	Beam	No Messages	0,047059 PMM	COMB3		1,491	No Messages	No Messages
789	KALAS	Beam	No Messages	0,047054 PMM	COMB3		0,994	No Messages	No Messages
882	KALAS	Beam	No Messages	0,047048 PMM	COMB3		1,491	No Messages	No Messages
881	KALAS	Beam	No Messages	0,047037 PMM	COMB2		0,994	No Messages	No Messages
567	KALAS	Beam	No Messages	0,047035 PMM	COMB2		1,491	No Messages	No Messages
566	KALAS	Beam	No Messages	0,047017 PMM	COMB5		1,491	No Messages	No Messages
588	KALAS	Beam	No Messages	0,047016 PMM	COMB2		1,491	No Messages	No Messages
1453	KALAS	Beam	No Messages	0,047015 PMM	COMB2		1,491	No Messages	No Messages
1339	KALAS	Beam	No Messages	0,047 PMM	COMB2		0,994	No Messages	No Messages
985	KALAS	Beam	No Messages	0,046988 PMM	COMB2		0,994	No Messages	No Messages
693	KALAS	Beam	No Messages	0,046974 PMM	COMB3		1,491	No Messages	No Messages
247	KALAS	Beam	No Messages	0,04697 PMM	COMB3		1,491	No Messages	No Messages
1455	KALAS	Beam	No Messages	0,046964 PMM	COMB2		1,491	No Messages	No Messages
458	KALAS	Beam	No Messages	0,046959 PMM	COMB2		1,491	No Messages	No Messages
776	KALAS	Beam	No Messages	0,046954 PMM	COMB5		1,491	No Messages	No Messages
999	KALAS	Beam	No Messages	0,046935 PMM	COMB3		0,994	No Messages	No Messages
1456	KALAS	Beam	No Messages	0,046932 PMM	COMB3		1,491	No Messages	No Messages
663	KALAS	Beam	No Messages	0,046921 PMM	COMB2		0,994	No Messages	No Messages
684	KALAS	Beam	No Messages	0,046921 PMM	COMB2		0,994	No Messages	No Messages
777	KALAS	Beam	No Messages	0,046912 PMM	COMB2		1,491	No Messages	No Messages
63	KALAS	Beam	No Messages	0,046911 PMM	COMB3		1,491	No Messages	No Messages
798	KALAS	Beam	No Messages	0,046897 PMM	COMB2		1,491	No Messages	No Messages
986	KALAS	Beam	No Messages	0,046895 PMM	COMB5		1,491	No Messages	No Messages
1341	KALAS	Beam	No Messages	0,046893 PMM	COMB2		0,994	No Messages	No Messages
165	KALAS	Beam	No Messages	0,046892 PMM	COMB2		0,994	No Messages	No Messages
352	KALAS	Beam	No Messages	0,046887 PMM	COMB3		1,491	No Messages	No Messages
1340	KALAS	Beam	No Messages	0,046883 PMM	COMB3		0,994	No Messages	No Messages
33	KALAS	Beam	No Messages	0,046868 PMM	COMB2		0,994	No Messages	No Messages
164	KALAS	Beam	No Messages	0,046867 PMM	COMB2		0,994	No Messages	No Messages
1335	KALAS	Beam	No Messages	0,046866 PMM	COMB2		0,994	No Messages	No Messages
457	KALAS	Beam	No Messages	0,046864 PMM	COMB2		1,491	No Messages	No Messages
668	KALAS	Beam	No Messages	0,046861 PMM	COMB2		1,491	No Messages	No Messages
54	KALAS	Beam	No Messages	0,046858 PMM	COMB2		0,994	No Messages	No Messages
246	KALAS	Beam	No Messages	0,046823 PMM	COMB3		1,491	No Messages	No Messages
878	KALAS	Beam	No Messages	0,046823 PMM	COMB2		1,491	No Messages	No Messages
1458	KALAS	Beam	No Messages	0,046816 PMM	COMB3		1,491	No Messages	No Messages
1457	KALAS	Beam	No Messages	0,046812 PMM	COMB2		1,491	No Messages	No Messages
166	KALAS	Beam	No Messages	0,046811 PMM	COMB2		0,994	No Messages	No Messages
167	KALAS	Beam	No Messages	0,046807 PMM	COMB3		0,994	No Messages	No Messages
160	KALAS	Beam	No Messages	0,046799 PMM	COMB2		1,491	No Messages	No Messages
163	KALAS	Beam	No Messages	0,046791 PMM	COMB2		0,994	No Messages	No Messages
1343	KALAS	Beam	No Messages	0,046786 PMM	COMB2		0,994	No Messages	No Messages
987	KALAS	Beam	No Messages	0,046781 PMM	COMB2		1,491	No Messages	No Messages
667	KALAS	Beam	No Messages	0,046779 PMM	COMB2		1,491	No Messages	No Messages
349	KALAS	Beam	No Messages	0,046773 PMM	COMB2		1,491	No Messages	No Messages
1008	KALAS	Beam	No Messages	0,046773 PMM	COMB2		1,491	No Messages	No Messages
38	KALAS	Beam	No Messages	0,046768 PMM	COMB2		1,491	No Messages	No Messages
877	KALAS	Beam	No Messages	0,046761 PMM	COMB2		1,491	No Messages	No Messages
1452	KALAS	Beam	No Messages	0,046757 PMM	COMB2		1,491	No Messages	No Messages
562	KALAS	Beam	No Messages	0,046756 PMM	COMB3		1,491	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
161	KALAS	Beam	No Messages	0,046734	PMM	COMB2	0,994	No Messages	No Messages
903	KALAS	Beam	No Messages	0,04673	PMM	COMB3	1,491	No Messages	No Messages
244	KALAS	Beam	No Messages	0,046727	PMM	COMB5	0,994	No Messages	No Messages
982	KALAS	Beam	No Messages	0,046727	PMM	COMB2	1,491	No Messages	No Messages
162	KALAS	Beam	No Messages	0,046726	PMM	COMB2	1,491	No Messages	No Messages
456	KALAS	Beam	No Messages	0,046724	PMM	COMB3	1,491	No Messages	No Messages
34	KALAS	Beam	No Messages	0,04672	PMM	COMB5	0,994	No Messages	No Messages
140	KALAS	Beam	No Messages	0,046718	PMM	COMB2	0,994	No Messages	No Messages
772	KALAS	Beam	No Messages	0,046716	PMM	COMB2	1,491	No Messages	No Messages
454	KALAS	Beam	No Messages	0,046697	PMM	COMB5	0,994	No Messages	No Messages
1460	KALAS	Beam	No Messages	0,046695	PMM	COMB3	1,491	No Messages	No Messages
894	KALAS	Beam	No Messages	0,046692	PMM	COMB2	0,994	No Messages	No Messages
874	KALAS	Beam	No Messages	0,046692	PMM	COMB5	0,994	No Messages	No Messages
664	KALAS	Beam	No Messages	0,046684	PMM	COMB5	0,994	No Messages	No Messages
873	KALAS	Beam	No Messages	0,046681	PMM	COMB2	0,994	No Messages	No Messages
375	KALAS	Beam	No Messages	0,046677	PMM	COMB2	0,994	No Messages	No Messages
876	KALAS	Beam	No Messages	0,046661	PMM	COMB3	1,491	No Messages	No Messages
666	KALAS	Beam	No Messages	0,046659	PMM	COMB3	1,491	No Messages	No Messages
979	KALAS	Beam	No Messages	0,046656	PMM	COMB2	1,491	No Messages	No Messages
559	KALAS	Beam	No Messages	0,046655	PMM	COMB2	1,491	No Messages	No Messages
374	KALAS	Beam	No Messages	0,046653	PMM	COMB2	0,994	No Messages	No Messages
37	KALAS	Beam	No Messages	0,046647	PMM	COMB2	1,491	No Messages	No Messages
769	KALAS	Beam	No Messages	0,046646	PMM	COMB2	1,491	No Messages	No Messages
272	KALAS	Beam	No Messages	0,046639	PMM	COMB2	0,994	No Messages	No Messages
1342	KALAS	Beam	No Messages	0,046633	PMM	COMB3	0,994	No Messages	No Messages
1347	KALAS	Beam	No Messages	0,046626	PMM	COMB2	1,491	No Messages	No Messages
1459	KALAS	Beam	No Messages	0,046626	PMM	COMB2	1,491	No Messages	No Messages
376	KALAS	Beam	No Messages	0,046617	PMM	COMB2	0,994	No Messages	No Messages
377	KALAS	Beam	No Messages	0,046617	PMM	COMB3	0,994	No Messages	No Messages
245	KALAS	Beam	No Messages	0,046606	PMM	COMB3	0,994	No Messages	No Messages
370	KALAS	Beam	No Messages	0,046599	PMM	COMB2	1,491	No Messages	No Messages
482	KALAS	Beam	No Messages	0,046597	PMM	COMB2	0,994	No Messages	No Messages
373	KALAS	Beam	No Messages	0,046593	PMM	COMB2	0,994	No Messages	No Messages
141	KALAS	Beam	No Messages	0,04658	PMM	COMB3	1,491	No Messages	No Messages
585	KALAS	Beam	No Messages	0,046576	PMM	COMB2	0,994	No Messages	No Messages
271	KALAS	Beam	No Messages	0,046571	PMM	COMB2	1,491	No Messages	No Messages
584	KALAS	Beam	No Messages	0,046554	PMM	COMB2	0,994	No Messages	No Messages
1360	KALAS	Beam	No Messages	0,046548	PMM	COMB2	0,994	No Messages	No Messages
371	KALAS	Beam	No Messages	0,046546	PMM	COMB2	0,994	No Messages	No Messages
372	KALAS	Beam	No Messages	0,04654	PMM	COMB2	1,491	No Messages	No Messages
481	KALAS	Beam	No Messages	0,046538	PMM	COMB2	1,491	No Messages	No Messages
36	KALAS	Beam	No Messages	0,046537	PMM	COMB3	1,491	No Messages	No Messages
455	KALAS	Beam	No Messages	0,046531	PMM	COMB3	0,994	No Messages	No Messages
980	KALAS	Beam	No Messages	0,046531	PMM	COMB2	0,994	No Messages	No Messages
586	KALAS	Beam	No Messages	0,046526	PMM	COMB2	0,994	No Messages	No Messages
587	KALAS	Beam	No Messages	0,046522	PMM	COMB3	0,994	No Messages	No Messages
795	KALAS	Beam	No Messages	0,046519	PMM	COMB2	0,994	No Messages	No Messages
350	KALAS	Beam	No Messages	0,046516	PMM	COMB2	0,994	No Messages	No Messages
875	KALAS	Beam	No Messages	0,046509	PMM	COMB2	1,491	No Messages	No Messages
580	KALAS	Beam	No Messages	0,046507	PMM	COMB2	1,491	No Messages	No Messages
794	KALAS	Beam	No Messages	0,046503	PMM	COMB2	0,994	No Messages	No Messages
583	KALAS	Beam	No Messages	0,046501	PMM	COMB2	0,994	No Messages	No Messages
1386	KALAS	Beam	No Messages	0,046497	PMM	COMB2	0,994	No Messages	No Messages
62	KALAS	Beam	No Messages	0,046493	PMM	COMB2	0,994	No Messages	No Messages
1373	KALAS	Beam	No Messages	0,046492	PMM	COMB2	1,491	No Messages	No Messages
1399	KALAS	Beam	No Messages	0,046491	PMM	COMB2	0,994	No Messages	No Messages
665	KALAS	Beam	No Messages	0,046485	PMM	COMB3	0,994	No Messages	No Messages
1438	KALAS	Beam	No Messages	0,046483	PMM	COMB3	0,994	No Messages	No Messages
1412	KALAS	Beam	No Messages	0,046482	PMM	COMB2	0,994	No Messages	No Messages
797	KALAS	Beam	No Messages	0,046473	PMM	COMB5	1,491	No Messages	No Messages
796	KALAS	Beam	No Messages	0,046472	PMM	COMB2	0,994	No Messages	No Messages
1425	KALAS	Beam	No Messages	0,046467	PMM	COMB2	1,491	No Messages	No Messages
790	KALAS	Beam	No Messages	0,046465	PMM	COMB2	1,491	No Messages	No Messages
1350	KALAS	Beam	No Messages	0,046462	PMM	COMB2	1,491	No Messages	No Messages
61	KALAS	Beam	No Messages	0,046461	PMM	COMB2	1,491	No Messages	No Messages
265	KALAS	Beam	No Messages	0,04646	PMM	COMB3	1,491	No Messages	No Messages
1005	KALAS	Beam	No Messages	0,04646	PMM	COMB2	0,994	No Messages	No Messages
692	KALAS	Beam	No Messages	0,04646	PMM	COMB2	0,994	No Messages	No Messages
581	KALAS	Beam	No Messages	0,046459	PMM	COMB2	0,994	No Messages	No Messages
793	KALAS	Beam	No Messages	0,046459	PMM	COMB2	0,994	No Messages	No Messages
770	KALAS	Beam	No Messages	0,046457	PMM	COMB2	0,994	No Messages	No Messages
582	KALAS	Beam	No Messages	0,046453	PMM	COMB2	1,491	No Messages	No Messages
1004	KALAS	Beam	No Messages	0,046452	PMM	COMB2	0,994	No Messages	No Messages
1007	KALAS	Beam	No Messages	0,046452	PMM	COMB5	1,491	No Messages	No Messages
981	KALAS	Beam	No Messages	0,046446	PMM	COMB2	1,491	No Messages	No Messages
560	KALAS	Beam	No Messages	0,046433	PMM	COMB2	0,994	No Messages	No Messages
267	KALAS	Beam	No Messages	0,046433	PMM	COMB2	1,491	No Messages	No Messages
268	KALAS	Beam	No Messages	0,046432	PMM	COMB2	1,491	No Messages	No Messages
270	KALAS	Beam	No Messages	0,04643	PMM	COMB3	0,994	No Messages	No Messages
1000	KALAS	Beam	No Messages	0,046426	PMM	COMB2	1,491	No Messages	No Messages
1003	KALAS	Beam	No Messages	0,046426	PMM	COMB2	0,994	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
475	KALAS	Beam	No Messages	0,046425 PMM	COMB3		1,491	No Messages	No Messages
266	KALAS	Beam	No Messages	0,046424 PMM	COMB3		0,994	No Messages	No Messages
791	KALAS	Beam	No Messages	0,046424 PMM	COMB2		0,994	No Messages	No Messages
792	KALAS	Beam	No Messages	0,046417 PMM	COMB2		1,491	No Messages	No Messages
1006	KALAS	Beam	No Messages	0,046415 PMM	COMB2		0,994	No Messages	No Messages
351	KALAS	Beam	No Messages	0,046413 PMM	COMB2		1,491	No Messages	No Messages
480	KALAS	Beam	No Messages	0,046412 PMM	COMB3		0,994	No Messages	No Messages
685	KALAS	Beam	No Messages	0,046411 PMM	COMB5		0,994	No Messages	No Messages
895	KALAS	Beam	No Messages	0,046402 PMM	COMB5		0,994	No Messages	No Messages
1349	KALAS	Beam	No Messages	0,046401 PMM	COMB3		1,491	No Messages	No Messages
1363	KALAS	Beam	No Messages	0,046401 PMM	COMB2		0,994	No Messages	No Messages
1001	KALAS	Beam	No Messages	0,046399 PMM	COMB2		0,994	No Messages	No Messages
35	KALAS	Beam	No Messages	0,046396 PMM	COMB3		0,994	No Messages	No Messages
691	KALAS	Beam	No Messages	0,046395 PMM	COMB2		1,491	No Messages	No Messages
477	KALAS	Beam	No Messages	0,046394 PMM	COMB2		1,491	No Messages	No Messages
478	KALAS	Beam	No Messages	0,046393 PMM	COMB2		1,491	No Messages	No Messages
1002	KALAS	Beam	No Messages	0,046389 PMM	COMB2		1,491	No Messages	No Messages
476	KALAS	Beam	No Messages	0,046388 PMM	COMB3		0,994	No Messages	No Messages
1351	KALAS	Beam	No Messages	0,046387 PMM	COMB3		1,491	No Messages	No Messages
1352	KALAS	Beam	No Messages	0,046385 PMM	COMB2		1,491	No Messages	No Messages
269	KALAS	Beam	No Messages	0,046384 PMM	COMB2		1,491	No Messages	No Messages
1440	KALAS	Beam	No Messages	0,046377 PMM	COMB2		0,994	No Messages	No Messages
60	KALAS	Beam	No Messages	0,046366 PMM	COMB2		0,994	No Messages	No Messages
1389	KALAS	Beam	No Messages	0,046362 PMM	COMB2		0,994	No Messages	No Messages
771	KALAS	Beam	No Messages	0,046361 PMM	COMB3		1,491	No Messages	No Messages
1376	KALAS	Beam	No Messages	0,046358 PMM	COMB2		1,491	No Messages	No Messages
1402	KALAS	Beam	No Messages	0,046358 PMM	COMB2		0,994	No Messages	No Messages
1442	KALAS	Beam	No Messages	0,046355 PMM	COMB2		0,994	No Messages	No Messages
1441	KALAS	Beam	No Messages	0,046354 PMM	COMB3		0,994	No Messages	No Messages
479	KALAS	Beam	No Messages	0,046351 PMM	COMB2		1,491	No Messages	No Messages
1415	KALAS	Beam	No Messages	0,046351 PMM	COMB2		0,994	No Messages	No Messages
561	KALAS	Beam	No Messages	0,046344 PMM	COMB2		1,491	No Messages	No Messages
688	KALAS	Beam	No Messages	0,046342 PMM	COMB2		1,491	No Messages	No Messages
1354	KALAS	Beam	No Messages	0,046341 PMM	COMB2		1,491	No Messages	No Messages
687	KALAS	Beam	No Messages	0,04634 PMM	COMB2		1,491	No Messages	No Messages
1428	KALAS	Beam	No Messages	0,046339 PMM	COMB2		1,491	No Messages	No Messages
1365	KALAS	Beam	No Messages	0,046332 PMM	COMB2		0,994	No Messages	No Messages
686	KALAS	Beam	No Messages	0,046329 PMM	COMB3		0,994	No Messages	No Messages
55	KALAS	Beam	No Messages	0,046314 PMM	COMB3		1,491	No Messages	No Messages
1427	KALAS	Beam	No Messages	0,046311 PMM	COMB2		1,491	No Messages	No Messages
689	KALAS	Beam	No Messages	0,046305 PMM	COMB2		1,491	No Messages	No Messages
1353	KALAS	Beam	No Messages	0,046304 PMM	COMB3		1,491	No Messages	No Messages
898	KALAS	Beam	No Messages	0,046303 PMM	COMB2		1,491	No Messages	No Messages
1348	KALAS	Beam	No Messages	0,046299 PMM	COMB3		1,491	No Messages	No Messages
1391	KALAS	Beam	No Messages	0,046298 PMM	COMB2		0,994	No Messages	No Messages
897	KALAS	Beam	No Messages	0,046297 PMM	COMB2		1,491	No Messages	No Messages
1356	KALAS	Beam	No Messages	0,046297 PMM	COMB2		1,491	No Messages	No Messages
902	KALAS	Beam	No Messages	0,046295 PMM	COMB5		0,994	No Messages	No Messages
1404	KALAS	Beam	No Messages	0,046295 PMM	COMB2		0,994	No Messages	No Messages
1378	KALAS	Beam	No Messages	0,046294 PMM	COMB2		1,491	No Messages	No Messages
1444	KALAS	Beam	No Messages	0,046294 PMM	COMB2		0,994	No Messages	No Messages
1367	KALAS	Beam	No Messages	0,046293 PMM	COMB2		0,994	No Messages	No Messages
1429	KALAS	Beam	No Messages	0,046292 PMM	COMB2		1,491	No Messages	No Messages
1443	KALAS	Beam	No Messages	0,04629 PMM	COMB3		0,994	No Messages	No Messages
1417	KALAS	Beam	No Messages	0,046289 PMM	COMB2		0,994	No Messages	No Messages
1362	KALAS	Beam	No Messages	0,046286 PMM	COMB2		0,994	No Messages	No Messages
56	KALAS	Beam	No Messages	0,046284 PMM	COMB3		0,994	No Messages	No Messages
57	KALAS	Beam	No Messages	0,046282 PMM	COMB2		1,491	No Messages	No Messages
58	KALAS	Beam	No Messages	0,046281 PMM	COMB2		1,491	No Messages	No Messages
1388	KALAS	Beam	No Messages	0,04628 PMM	COMB2		1,491	No Messages	No Messages
1401	KALAS	Beam	No Messages	0,04628 PMM	COMB2		1,491	No Messages	No Messages
1414	KALAS	Beam	No Messages	0,04628 PMM	COMB2		0,994	No Messages	No Messages
1375	KALAS	Beam	No Messages	0,046279 PMM	COMB2		1,491	No Messages	No Messages
1364	KALAS	Beam	No Messages	0,046278 PMM	COMB3		0,994	No Messages	No Messages
1430	KALAS	Beam	No Messages	0,046277 PMM	COMB2		1,491	No Messages	No Messages
690	KALAS	Beam	No Messages	0,046276 PMM	COMB3		0,994	No Messages	No Messages
896	KALAS	Beam	No Messages	0,046272 PMM	COMB3		0,994	No Messages	No Messages
899	KALAS	Beam	No Messages	0,046271 PMM	COMB2		1,491	No Messages	No Messages
1393	KALAS	Beam	No Messages	0,046262 PMM	COMB2		0,994	No Messages	No Messages
1439	KALAS	Beam	No Messages	0,046262 PMM	COMB2		0,994	No Messages	No Messages
1416	KALAS	Beam	No Messages	0,046261 PMM	COMB2		0,994	No Messages	No Messages
1390	KALAS	Beam	No Messages	0,04626 PMM	COMB2		1,491	No Messages	No Messages
1403	KALAS	Beam	No Messages	0,04626 PMM	COMB2		1,491	No Messages	No Messages
1377	KALAS	Beam	No Messages	0,046258 PMM	COMB2		1,491	No Messages	No Messages
1380	KALAS	Beam	No Messages	0,046258 PMM	COMB2		1,491	No Messages	No Messages
1406	KALAS	Beam	No Messages	0,046258 PMM	COMB2		0,994	No Messages	No Messages
1369	KALAS	Beam	No Messages	0,046256 PMM	COMB2		0,994	No Messages	No Messages
1419	KALAS	Beam	No Messages	0,046252 PMM	COMB2		0,994	No Messages	No Messages
1445	KALAS	Beam	No Messages	0,04625 PMM	COMB3		0,994	No Messages	No Messages
59	KALAS	Beam	No Messages	0,046247 PMM	COMB2		1,491	No Messages	No Messages
1431	KALAS	Beam	No Messages	0,04624 PMM	COMB2		1,491	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1432	KALAS	Beam	No Messages	0,046239 PMM	COMB2		1,491	No Messages	No Messages
900	KALAS	Beam	No Messages	0,046227 PMM	COMB2		0,994	No Messages	No Messages
1395	KALAS	Beam	No Messages	0,046227 PMM	COMB2		0,994	No Messages	No Messages
1382	KALAS	Beam	No Messages	0,046223 PMM	COMB2		1,491	No Messages	No Messages
1408	KALAS	Beam	No Messages	0,046222 PMM	COMB2		0,994	No Messages	No Messages
1446	KALAS	Beam	No Messages	0,04622 PMM	COMB2		0,994	No Messages	No Messages
1421	KALAS	Beam	No Messages	0,046214 PMM	COMB2		0,994	No Messages	No Messages
1366	KALAS	Beam	No Messages	0,046213 PMM	COMB2		0,994	No Messages	No Messages
1361	KALAS	Beam	No Messages	0,046212 PMM	COMB3		0,994	No Messages	No Messages
1405	KALAS	Beam	No Messages	0,046212 PMM	COMB2		1,491	No Messages	No Messages
1418	KALAS	Beam	No Messages	0,046212 PMM	COMB2		0,994	No Messages	No Messages
1392	KALAS	Beam	No Messages	0,046211 PMM	COMB2		1,491	No Messages	No Messages
1426	KALAS	Beam	No Messages	0,046211 PMM	COMB2		1,491	No Messages	No Messages
1379	KALAS	Beam	No Messages	0,04621 PMM	COMB2		1,491	No Messages	No Messages
1447	KALAS	Beam	No Messages	0,046208 PMM	COMB3		0,994	No Messages	No Messages
901	KALAS	Beam	No Messages	0,046206 PMM	COMB2		1,491	No Messages	No Messages
1434	KALAS	Beam	No Messages	0,0462 PMM	COMB2		1,491	No Messages	No Messages
1413	KALAS	Beam	No Messages	0,046188 PMM	COMB2		0,994	No Messages	No Messages
1387	KALAS	Beam	No Messages	0,046186 PMM	COMB2		1,491	No Messages	No Messages
1400	KALAS	Beam	No Messages	0,046186 PMM	COMB2		1,491	No Messages	No Messages
1374	KALAS	Beam	No Messages	0,046185 PMM	COMB2		1,491	No Messages	No Messages
1355	KALAS	Beam	No Messages	0,046184 PMM	COMB3		1,491	No Messages	No Messages
1433	KALAS	Beam	No Messages	0,046178 PMM	COMB2		1,491	No Messages	No Messages
1407	KALAS	Beam	No Messages	0,046158 PMM	COMB2		1,491	No Messages	No Messages
1394	KALAS	Beam	No Messages	0,046156 PMM	COMB2		1,491	No Messages	No Messages
1420	KALAS	Beam	No Messages	0,046155 PMM	COMB2		0,994	No Messages	No Messages
1381	KALAS	Beam	No Messages	0,046153 PMM	COMB2		1,491	No Messages	No Messages
1368	KALAS	Beam	No Messages	0,04615 PMM	COMB2		0,994	No Messages	No Messages
935	F48,3*3	Brace	No Messages	0,043258 PMM	COMB3		1,59493	No Messages	No Messages
132	F48,3*3	Beam	No Messages	0,042896 PMM	COMB3		2,485	No Messages	No Messages
305	F48,3*3	Brace	No Messages	0,042408 PMM	COMB2		1,59493	No Messages	No Messages
1261	F48,3*3	Brace	No Messages	0,041997 PMM	COMB5		1,59493	No Messages	No Messages
1284	F48,3*3	Beam	No Messages	0,041037 PMM	COMB2		0,015	No Messages	No Messages
239	F48,3*3	Beam	No Messages	0,040491 PMM	COMB2		0,015	No Messages	No Messages
725	F48,3*3	Brace	No Messages	0,039604 PMM	COMB3		1,59493	No Messages	No Messages
449	F48,3*3	Beam	No Messages	0,038746 PMM	COMB2		0,015	No Messages	No Messages
515	F48,3*3	Brace	No Messages	0,038627 PMM	COMB6		1,59493	No Messages	No Messages
342	F48,3*3	Beam	No Messages	0,037523 PMM	COMB2		2,485	No Messages	No Messages
1187	F48,3*3	Beam	No Messages	0,035913 PMM	COMB2		2,485	No Messages	No Messages
29	F48,3*3	Beam	No Messages	0,035856 PMM	COMB3		0,015	No Messages	No Messages
659	F48,3*3	Beam	No Messages	0,035717 PMM	COMB2		0,015	No Messages	No Messages
1082	F48,3*3	Beam	No Messages	0,035478 PMM	COMB2		2,485	No Messages	No Messages
552	F48,3*3	Beam	No Messages	0,034675 PMM	COMB2		2,485	No Messages	No Messages
977	F48,3*3	Beam	No Messages	0,033533 PMM	COMB2		2,485	No Messages	No Messages
872	F48,3*3	Beam	No Messages	0,032566 PMM	COMB2		2,485	No Messages	No Messages
869	F48,3*3	Beam	No Messages	0,032529 PMM	COMB2		0,015	No Messages	No Messages
1228	F48,3*3	Beam	No Messages	0,032473 PMM	COMB3		2,485	No Messages	No Messages
1285	F48,3*3	Beam	No Messages	0,032314 PMM	COMB2		2,485	No Messages	No Messages
762	F48,3*3	Beam	No Messages	0,032046 PMM	COMB2		2,485	No Messages	No Messages
1247	F48,3*3	Beam	No Messages	0,030953 PMM	COMB2		0,994	No Messages	No Messages
1079	F48,3*3	Beam	No Messages	0,030851 PMM	COMB2		2,485	No Messages	No Messages
767	F48,3*3	Beam	No Messages	0,030698 PMM	COMB2		2,485	No Messages	No Messages
1142	F48,3*3	Beam	No Messages	0,030613 PMM	COMB2		0,994	No Messages	No Messages
1246	F48,3*3	Beam	No Messages	0,030449 PMM	COMB2		0,994	No Messages	No Messages
1123	F48,3*3	Beam	No Messages	0,03044 PMM	COMB3		2,485	No Messages	No Messages
932	F48,3*3	Beam	No Messages	0,030437 PMM	COMB2		0,994	No Messages	No Messages
1219	F48,3*3	Beam	No Messages	0,030304 PMM	COMB3		0	No Messages	No Messages
1141	F48,3*3	Beam	No Messages	0,030269 PMM	COMB2		0,994	No Messages	No Messages
1248	F48,3*3	Beam	No Messages	0,030257 PMM	COMB2		0,994	No Messages	No Messages
722	F48,3*3	Beam	No Messages	0,030216 PMM	COMB2		0,994	No Messages	No Messages
240	F48,3*3	Beam	No Messages	0,030197 PMM	COMB2		2,485	No Messages	No Messages
931	F48,3*3	Beam	No Messages	0,030124 PMM	COMB2		0,994	No Messages	No Messages
1245	F48,3*3	Beam	No Messages	0,030089 PMM	COMB2		0,994	No Messages	No Messages
1139	F48,3*3	Beam	No Messages	0,030033 PMM	COMB2		0,994	No Messages	No Messages
929	F48,3*3	Beam	No Messages	0,030019 PMM	COMB2		0,994	No Messages	No Messages
719	F48,3*3	Beam	No Messages	0,030007 PMM	COMB2		0,994	No Messages	No Messages
721	F48,3*3	Beam	No Messages	0,029937 PMM	COMB2		0,994	No Messages	No Messages
512	F48,3*3	Beam	No Messages	0,029909 PMM	COMB2		0,994	No Messages	No Messages
1037	F48,3*3	Beam	No Messages	0,029886 PMM	COMB2		0,994	No Messages	No Messages
1244	F48,3*3	Beam	No Messages	0,029872 PMM	COMB2		0,994	No Messages	No Messages
509	F48,3*3	Beam	No Messages	0,02987 PMM	COMB2		0,994	No Messages	No Messages
1140	F48,3*3	Beam	No Messages	0,029803 PMM	COMB2		0,994	No Messages	No Messages
1143	F48,3*3	Beam	No Messages	0,029797 PMM	COMB2		0,994	No Messages	No Messages
930	F48,3*3	Beam	No Messages	0,029698 PMM	COMB2		0,994	No Messages	No Messages
933	F48,3*3	Beam	No Messages	0,029698 PMM	COMB2		0,994	No Messages	No Messages
1241	F48,3*3	Beam	No Messages	0,029652 PMM	COMB2		0,994	No Messages	No Messages
511	F48,3*3	Beam	No Messages	0,029644 PMM	COMB2		0,994	No Messages	No Messages
662	F48,3*3	Beam	No Messages	0,029613 PMM	COMB2		2,485	No Messages	No Messages
299	F48,3*3	Beam	No Messages	0,029584 PMM	COMB2		0,994	No Messages	No Messages
1138	F48,3*3	Beam	No Messages	0,029576 PMM	COMB2		0,994	No Messages	No Messages
723	F48,3*3	Beam	No Messages	0,029569 PMM	COMB2		0,994	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
827	F48,3*3	Beam	No Messages	0,029552	PMM	COMB2	0,994	No Messages	No Messages
720	F48,3*3	Beam	No Messages	0,029547	PMM	COMB2	0,994	No Messages	No Messages
1036	F48,3*3	Beam	No Messages	0,02953	PMM	COMB2	0,994	No Messages	No Messages
302	F48,3*3	Beam	No Messages	0,02951	PMM	COMB2	0,994	No Messages	No Messages
1242	F48,3*3	Beam	No Messages	0,029477	PMM	COMB2	0,994	No Messages	No Messages
133	F48,3*3	Beam	No Messages	0,029477	PMM	COMB3	2,485	No Messages	No Messages
1243	F48,3*3	Beam	No Messages	0,029452	PMM	COMB2	0,994	No Messages	No Messages
928	F48,3*3	Beam	No Messages	0,029433	PMM	COMB2	0,994	No Messages	No Messages
1034	F48,3*3	Beam	No Messages	0,029427	PMM	COMB2	0,994	No Messages	No Messages
1240	F48,3*3	Beam	No Messages	0,029421	PMM	COMB2	0,994	No Messages	No Messages
513	F48,3*3	Beam	No Messages	0,029391	PMM	COMB2	0,994	No Messages	No Messages
718	F48,3*3	Beam	No Messages	0,029368	PMM	COMB2	0,994	No Messages	No Messages
1038	F48,3*3	Beam	No Messages	0,029368	PMM	COMB2	0,994	No Messages	No Messages
89	F48,3*3	Beam	No Messages	0,029346	PMM	COMB2	0,994	No Messages	No Messages
1137	F48,3*3	Beam	No Messages	0,029338	PMM	COMB2	0,994	No Messages	No Messages
1018	F48,3*3	Beam	No Messages	0,029312	PMM	COMB3	2,485	No Messages	No Messages
1035	F48,3*3	Beam	No Messages	0,029305	PMM	COMB2	0,994	No Messages	No Messages
824	F48,3*3	Beam	No Messages	0,029297	PMM	COMB2	0,994	No Messages	No Messages
1136	F48,3*3	Beam	No Messages	0,029289	PMM	COMB2	0,994	No Messages	No Messages
510	F48,3*3	Beam	No Messages	0,029278	PMM	COMB2	0,994	No Messages	No Messages
301	F48,3*3	Beam	No Messages	0,029252	PMM	COMB2	0,994	No Messages	No Messages
1292	F48,3*3	Beam	No Messages	0,029234	PMM	COMB2	2,485	No Messages	No Messages
972	F48,3*3	Beam	No Messages	0,029228	PMM	COMB2	2,485	No Messages	No Messages
826	F48,3*3	Beam	No Messages	0,02922	PMM	COMB2	0,994	No Messages	No Messages
508	F48,3*3	Beam	No Messages	0,029184	PMM	COMB2	0,994	No Messages	No Messages
927	F48,3*3	Beam	No Messages	0,02918	PMM	COMB2	0,994	No Messages	No Messages
92	F48,3*3	Beam	No Messages	0,029174	PMM	COMB2	0,994	No Messages	No Messages
828	F48,3*3	Beam	No Messages	0,029172	PMM	COMB2	0,994	No Messages	No Messages
926	F48,3*3	Beam	No Messages	0,029167	PMM	COMB2	0,994	No Messages	No Messages
303	F48,3*3	Beam	No Messages	0,029162	PMM	COMB2	0,994	No Messages	No Messages
617	F48,3*3	Beam	No Messages	0,029144	PMM	COMB2	0,994	No Messages	No Messages
1031	F48,3*3	Beam	No Messages	0,029135	PMM	COMB2	0,994	No Messages	No Messages
450	F48,3*3	Beam	No Messages	0,029135	PMM	COMB2	0,015	No Messages	No Messages
1239	F48,3*3	Beam	No Messages	0,029125	PMM	COMB3	0,994	No Messages	No Messages
1030	F48,3*3	Beam	No Messages	0,029122	PMM	COMB2	0,994	No Messages	No Messages
717	F48,3*3	Beam	No Messages	0,029075	PMM	COMB2	0,994	No Messages	No Messages
825	F48,3*3	Beam	No Messages	0,029071	PMM	COMB2	0,994	No Messages	No Messages
614	F48,3*3	Beam	No Messages	0,029067	PMM	COMB2	0,994	No Messages	No Messages
820	F48,3*3	Beam	No Messages	0,029049	PMM	COMB2	0,994	No Messages	No Messages
1135	F48,3*3	Beam	No Messages	0,02904	PMM	COMB2	0,994	No Messages	No Messages
716	F48,3*3	Beam	No Messages	0,029027	PMM	COMB2	0,994	No Messages	No Messages
821	F48,3*3	Beam	No Messages	0,029018	PMM	COMB2	0,994	No Messages	No Messages
91	F48,3*3	Beam	No Messages	0,029013	PMM	COMB2	0,994	No Messages	No Messages
925	F48,3*3	Beam	No Messages	0,029005	PMM	COMB2	0,994	No Messages	No Messages
93	F48,3*3	Beam	No Messages	0,028972	PMM	COMB2	0,994	No Messages	No Messages
189	F48,3*3	Beam	No Messages	0,028971	PMM	COMB3	0,994	No Messages	No Messages
1029	F48,3*3	Beam	No Messages	0,028952	PMM	COMB2	0,994	No Messages	No Messages
618	F48,3*3	Beam	No Messages	0,028934	PMM	COMB2	0,994	No Messages	No Messages
399	F48,3*3	Beam	No Messages	0,028933	PMM	COMB2	0,994	No Messages	No Messages
819	F48,3*3	Beam	No Messages	0,028928	PMM	COMB2	0,994	No Messages	No Messages
610	F48,3*3	Beam	No Messages	0,028927	PMM	COMB2	0,994	No Messages	No Messages
609	F48,3*3	Beam	No Messages	0,028922	PMM	COMB2	0,994	No Messages	No Messages
84	F48,3*3	Beam	No Messages	0,028907	PMM	COMB3	0,994	No Messages	No Messages
300	F48,3*3	Beam	No Messages	0,028907	PMM	COMB2	0,994	No Messages	No Messages
1032	F48,3*3	Beam	No Messages	0,028889	PMM	COMB2	0,994	No Messages	No Messages
715	F48,3*3	Beam	No Messages	0,028886	PMM	COMB2	0,994	No Messages	No Messages
507	F48,3*3	Beam	No Messages	0,02887	PMM	COMB2	0,994	No Messages	No Messages
298	F48,3*3	Beam	No Messages	0,028862	PMM	COMB2	0,994	No Messages	No Messages
714	F48,3*3	Beam	No Messages	0,028838	PMM	COMB2	0,994	No Messages	No Messages
504	F48,3*3	Beam	No Messages	0,028836	PMM	COMB2	0,994	No Messages	No Messages
616	F48,3*3	Beam	No Messages	0,028821	PMM	COMB2	0,994	No Messages	No Messages
506	F48,3*3	Beam	No Messages	0,02882	PMM	COMB2	0,994	No Messages	No Messages
924	F48,3*3	Beam	No Messages	0,028816	PMM	COMB2	0,994	No Messages	No Messages
611	F48,3*3	Beam	No Messages	0,028812	PMM	COMB2	0,994	No Messages	No Messages
90	F48,3*3	Beam	No Messages	0,028808	PMM	COMB2	0,994	No Messages	No Messages
294	F48,3*3	Beam	No Messages	0,028805	PMM	COMB2	0,994	No Messages	No Messages
1033	F48,3*3	Beam	No Messages	0,028802	PMM	COMB5	0,994	No Messages	No Messages
400	F48,3*3	Beam	No Messages	0,028782	PMM	COMB2	0,994	No Messages	No Messages
505	F48,3*3	Beam	No Messages	0,028749	PMM	COMB2	0,994	No Messages	No Messages
822	F48,3*3	Beam	No Messages	0,028741	PMM	COMB2	0,994	No Messages	No Messages
1134	F48,3*3	Beam	No Messages	0,028736	PMM	COMB3	0,994	No Messages	No Messages
615	F48,3*3	Beam	No Messages	0,028736	PMM	COMB2	0,994	No Messages	No Messages
404	F48,3*3	Beam	No Messages	0,028722	PMM	COMB2	0,994	No Messages	No Messages
85	F48,3*3	Beam	No Messages	0,028692	PMM	COMB5	0,994	No Messages	No Messages
88	F48,3*3	Beam	No Messages	0,028666	PMM	COMB2	0,994	No Messages	No Messages
407	F48,3*3	Beam	No Messages	0,028647	PMM	COMB2	0,994	No Messages	No Messages
408	F48,3*3	Beam	No Messages	0,028647	PMM	COMB3	0,994	No Messages	No Messages
295	F48,3*3	Beam	No Messages	0,028638	PMM	COMB5	0,994	No Messages	No Messages
190	F48,3*3	Beam	No Messages	0,028623	PMM	COMB2	0,994	No Messages	No Messages
823	F48,3*3	Beam	No Messages	0,028611	PMM	COMB5	0,994	No Messages	No Messages
296	F48,3*3	Beam	No Messages	0,02858	PMM	COMB5	0,994	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
297	F48,3*3	Beam	No Messages	0,028574	PMM	COMB5	0,994	No Messages	No Messages
131	F48,3*3	Beam	No Messages	0,028573	PMM	COMB2	2,485	No Messages	No Messages
86	F48,3*3	Beam	No Messages	0,028553	PMM	COMB5	0,994	No Messages	No Messages
1268	F48,3*3	Beam	No Messages	0,028536	PMM	COMB2	0,994	No Messages	No Messages
401	F48,3*3	Beam	No Messages	0,02853	PMM	COMB2	0,994	No Messages	No Messages
612	F48,3*3	Beam	No Messages	0,028497	PMM	COMB5	0,994	No Messages	No Messages
87	F48,3*3	Beam	No Messages	0,02849	PMM	COMB5	0,994	No Messages	No Messages
1270	F48,3*3	Beam	No Messages	0,028432	PMM	COMB2	0,994	No Messages	No Messages
406	F48,3*3	Beam	No Messages	0,028401	PMM	COMB5	0,994	No Messages	No Messages
198	F48,3*3	Beam	No Messages	0,028381	PMM	COMB6	0,994	No Messages	No Messages
613	F48,3*3	Beam	No Messages	0,028371	PMM	COMB5	0,994	No Messages	No Messages
405	F48,3*3	Beam	No Messages	0,028367	PMM	COMB5	0,994	No Messages	No Messages
1266	F48,3*3	Beam	No Messages	0,028323	PMM	COMB2	0,994	No Messages	No Messages
1286	F48,3*3	Beam	No Messages	0,028318	PMM	COMB2	2,485	No Messages	No Messages
194	F48,3*3	Beam	No Messages	0,028305	PMM	COMB5	0,994	No Messages	No Messages
1114	F48,3*3	Beam	No Messages	0,028294	PMM	COMB3	0	No Messages	No Messages
953	F48,3*3	Beam	No Messages	0,028274	PMM	COMB2	0,994	No Messages	No Messages
191	F48,3*3	Beam	No Messages	0,028261	PMM	COMB5	0,994	No Messages	No Messages
951	F48,3*3	Beam	No Messages	0,028254	PMM	COMB2	0,994	No Messages	No Messages
743	F48,3*3	Beam	No Messages	0,028247	PMM	COMB2	0,994	No Messages	No Messages
741	F48,3*3	Beam	No Messages	0,028239	PMM	COMB2	0,994	No Messages	No Messages
402	F48,3*3	Beam	No Messages	0,028231	PMM	COMB5	0,994	No Messages	No Messages
531	F48,3*3	Beam	No Messages	0,028218	PMM	COMB2	0,994	No Messages	No Messages
1163	F48,3*3	Beam	No Messages	0,028218	PMM	COMB2	0,994	No Messages	No Messages
949	F48,3*3	Beam	No Messages	0,028211	PMM	COMB2	0,994	No Messages	No Messages
533	F48,3*3	Beam	No Messages	0,028211	PMM	COMB2	0,994	No Messages	No Messages
1264	F48,3*3	Beam	No Messages	0,028209	PMM	COMB2	0,994	No Messages	No Messages
109	F48,3*3	Beam	No Messages	0,028203	PMM	COMB3	0,994	No Messages	No Messages
739	F48,3*3	Beam	No Messages	0,028203	PMM	COMB2	0,994	No Messages	No Messages
197	F48,3*3	Beam	No Messages	0,028199	PMM	COMB5	0,994	No Messages	No Messages
321	F48,3*3	Beam	No Messages	0,028198	PMM	COMB2	0,994	No Messages	No Messages
111	F48,3*3	Beam	No Messages	0,028193	PMM	COMB3	0,994	No Messages	No Messages
529	F48,3*3	Beam	No Messages	0,028188	PMM	COMB2	0,994	No Messages	No Messages
913	F48,3*3	Beam	No Messages	0,028184	PMM	COMB3	2,485	No Messages	No Messages
319	F48,3*3	Beam	No Messages	0,02818	PMM	COMB2	0,994	No Messages	No Messages
323	F48,3*3	Beam	No Messages	0,028174	PMM	COMB2	0,994	No Messages	No Messages
107	F48,3*3	Beam	No Messages	0,028165	PMM	COMB3	0,994	No Messages	No Messages
947	F48,3*3	Beam	No Messages	0,028164	PMM	COMB2	0,994	No Messages	No Messages
1161	F48,3*3	Beam	No Messages	0,028156	PMM	COMB2	0,994	No Messages	No Messages
737	F48,3*3	Beam	No Messages	0,028154	PMM	COMB2	0,994	No Messages	No Messages
527	F48,3*3	Beam	No Messages	0,028141	PMM	COMB2	0,994	No Messages	No Messages
1262	F48,3*3	Beam	No Messages	0,028141	PMM	COMB2	0,994	No Messages	No Messages
1255	F48,3*3	Beam	No Messages	0,02814	PMM	COMB2	0,994	No Messages	No Messages
113	F48,3*3	Beam	No Messages	0,028139	PMM	COMB3	0,994	No Messages	No Messages
317	F48,3*3	Beam	No Messages	0,028134	PMM	COMB2	0,994	No Messages	No Messages
955	F48,3*3	Beam	No Messages	0,028105	PMM	COMB2	0,994	No Messages	No Messages
1251	F48,3*3	Beam	No Messages	0,028104	PMM	COMB3	0,994	No Messages	No Messages
1253	F48,3*3	Beam	No Messages	0,028094	PMM	COMB2	0,994	No Messages	No Messages
745	F48,3*3	Beam	No Messages	0,028089	PMM	COMB2	0,994	No Messages	No Messages
1159	F48,3*3	Beam	No Messages	0,028083	PMM	COMB2	0,994	No Messages	No Messages
1259	F48,3*3	Beam	No Messages	0,028082	PMM	COMB2	0,994	No Messages	No Messages
1257	F48,3*3	Beam	No Messages	0,028078	PMM	COMB2	0,994	No Messages	No Messages
1165	F48,3*3	Beam	No Messages	0,028075	PMM	COMB2	0,994	No Messages	No Messages
535	F48,3*3	Beam	No Messages	0,028068	PMM	COMB2	0,994	No Messages	No Messages
325	F48,3*3	Beam	No Messages	0,028046	PMM	COMB2	0,994	No Messages	No Messages
1058	F48,3*3	Beam	No Messages	0,028045	PMM	COMB3	0,994	No Messages	No Messages
403	F48,3*3	Beam	No Messages	0,028044	PMM	COMB5	0,994	No Messages	No Messages
1157	F48,3*3	Beam	No Messages	0,028026	PMM	COMB2	0,994	No Messages	No Messages
115	F48,3*3	Beam	No Messages	0,028025	PMM	COMB3	0,994	No Messages	No Messages
1052	F48,3*3	Beam	No Messages	0,028016	PMM	COMB2	0,994	No Messages	No Messages
1047	F48,3*3	Beam	No Messages	0,028011	PMM	COMB2	0,994	No Messages	No Messages
1049	F48,3*3	Beam	No Messages	0,028011	PMM	COMB2	0,994	No Messages	No Messages
1045	F48,3*3	Beam	No Messages	0,02801	PMM	COMB2	0,994	No Messages	No Messages
837	F48,3*3	Beam	No Messages	0,028002	PMM	COMB2	0,994	No Messages	No Messages
940	F48,3*3	Beam	No Messages	0,028	PMM	COMB2	0,994	No Messages	No Messages
839	F48,3*3	Beam	No Messages	0,028	PMM	COMB2	0,994	No Messages	No Messages
835	F48,3*3	Beam	No Messages	0,027998	PMM	COMB3	0,994	No Messages	No Messages
842	F48,3*3	Beam	No Messages	0,027996	PMM	COMB3	0,994	No Messages	No Messages
944	F48,3*3	Beam	No Messages	0,027994	PMM	COMB2	0,994	No Messages	No Messages
96	F48,3*3	Beam	No Messages	0,027991	PMM	COMB3	0,994	No Messages	No Messages
938	F48,3*3	Beam	No Messages	0,02799	PMM	COMB3	0,994	No Messages	No Messages
848	F48,3*3	Beam	No Messages	0,027984	PMM	COMB3	0,994	No Messages	No Messages
1060	F48,3*3	Beam	No Messages	0,027981	PMM	COMB3	0,994	No Messages	No Messages
942	F48,3*3	Beam	No Messages	0,027966	PMM	COMB3	0,994	No Messages	No Messages
98	F48,3*3	Beam	No Messages	0,027963	PMM	COMB3	0,994	No Messages	No Messages
728	F48,3*3	Beam	No Messages	0,02796	PMM	COMB3	0,994	No Messages	No Messages
627	F48,3*3	Beam	No Messages	0,027959	PMM	COMB3	0,994	No Messages	No Messages
734	F48,3*3	Beam	No Messages	0,027959	PMM	COMB3	0,994	No Messages	No Messages
730	F48,3*3	Beam	No Messages	0,027958	PMM	COMB3	0,994	No Messages	No Messages
629	F48,3*3	Beam	No Messages	0,027956	PMM	COMB3	0,994	No Messages	No Messages
306	F48,3*3	Beam	No Messages	0,027952	PMM	COMB3	0,994	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
936	F48,3*3	Beam	No Messages	0,027951	PMM	COMB3	0,994	No Messages	No Messages
1043	F48,3*3	Beam	No Messages	0,027951	PMM	COMB3	0,994	No Messages	No Messages
625	F48,3*3	Beam	No Messages	0,027951	PMM	COMB3	0,994	No Messages	No Messages
1056	F48,3*3	Beam	No Messages	0,02795	PMM	COMB3	0,994	No Messages	No Messages
632	F48,3*3	Beam	No Messages	0,027947	PMM	COMB3	0,994	No Messages	No Messages
850	F48,3*3	Beam	No Messages	0,027947	PMM	COMB3	0,994	No Messages	No Messages
833	F48,3*3	Beam	No Messages	0,027942	PMM	COMB3	0,994	No Messages	No Messages
726	F48,3*3	Beam	No Messages	0,02794	PMM	COMB3	0,994	No Messages	No Messages
518	F48,3*3	Beam	No Messages	0,02794	PMM	COMB3	0,994	No Messages	No Messages
516	F48,3*3	Beam	No Messages	0,027939	PMM	COMB3	0,994	No Messages	No Messages
195	F48,3*3	Beam	No Messages	0,027936	PMM	COMB5	0,994	No Messages	No Messages
308	F48,3*3	Beam	No Messages	0,027935	PMM	COMB3	0,994	No Messages	No Messages
196	F48,3*3	Beam	No Messages	0,027929	PMM	COMB5	0,994	No Messages	No Messages
417	F48,3*3	Beam	No Messages	0,027925	PMM	COMB3	0,994	No Messages	No Messages
732	F48,3*3	Beam	No Messages	0,027925	PMM	COMB3	0,994	No Messages	No Messages
524	F48,3*3	Beam	No Messages	0,027923	PMM	COMB3	0,994	No Messages	No Messages
520	F48,3*3	Beam	No Messages	0,027922	PMM	COMB3	0,994	No Messages	No Messages
419	F48,3*3	Beam	No Messages	0,027919	PMM	COMB3	0,994	No Messages	No Messages
1154	F48,3*3	Beam	No Messages	0,027919	PMM	COMB2	0,994	No Messages	No Messages
216	F48,3*3	Beam	No Messages	0,027917	PMM	COMB2	0,994	No Messages	No Messages
1150	F48,3*3	Beam	No Messages	0,027916	PMM	COMB3	0,994	No Messages	No Messages
415	F48,3*3	Beam	No Messages	0,027915	PMM	COMB3	0,994	No Messages	No Messages
1054	F48,3*3	Beam	No Messages	0,027914	PMM	COMB3	0,994	No Messages	No Messages
623	F48,3*3	Beam	No Messages	0,027906	PMM	COMB3	0,994	No Messages	No Messages
100	F48,3*3	Beam	No Messages	0,027905	PMM	COMB3	0,994	No Messages	No Messages
214	F48,3*3	Beam	No Messages	0,027905	PMM	COMB2	0,994	No Messages	No Messages
207	F48,3*3	Beam	No Messages	0,027902	PMM	COMB3	0,994	No Messages	No Messages
422	F48,3*3	Beam	No Messages	0,027902	PMM	COMB3	0,994	No Messages	No Messages
638	F48,3*3	Beam	No Messages	0,027901	PMM	COMB3	0,994	No Messages	No Messages
640	F48,3*3	Beam	No Messages	0,027901	PMM	COMB3	0,994	No Messages	No Messages
1041	F48,3*3	Beam	No Messages	0,027899	PMM	COMB3	0,994	No Messages	No Messages
831	F48,3*3	Beam	No Messages	0,027898	PMM	COMB3	0,994	No Messages	No Messages
310	F48,3*3	Beam	No Messages	0,027897	PMM	COMB3	0,994	No Messages	No Messages
201	F48,3*3	Beam	No Messages	0,027896	PMM	COMB3	0,994	No Messages	No Messages
621	F48,3*3	Beam	No Messages	0,027894	PMM	COMB3	0,994	No Messages	No Messages
1148	F48,3*3	Beam	No Messages	0,027894	PMM	COMB3	0,994	No Messages	No Messages
1152	F48,3*3	Beam	No Messages	0,027894	PMM	COMB3	0,994	No Messages	No Messages
411	F48,3*3	Beam	No Messages	0,027893	PMM	COMB3	0,994	No Messages	No Messages
205	F48,3*3	Beam	No Messages	0,027893	PMM	COMB3	0,994	No Messages	No Messages
314	F48,3*3	Beam	No Messages	0,027893	PMM	COMB3	0,994	No Messages	No Messages
104	F48,3*3	Beam	No Messages	0,027892	PMM	COMB3	0,994	No Messages	No Messages
846	F48,3*3	Beam	No Messages	0,027892	PMM	COMB3	0,994	No Messages	No Messages
522	F48,3*3	Beam	No Messages	0,027886	PMM	COMB3	0,994	No Messages	No Messages
209	F48,3*3	Beam	No Messages	0,027884	PMM	COMB3	0,994	No Messages	No Messages
413	F48,3*3	Beam	No Messages	0,027881	PMM	COMB3	0,994	No Messages	No Messages
203	F48,3*3	Beam	No Messages	0,027872	PMM	COMB3	0,994	No Messages	No Messages
844	F48,3*3	Beam	No Messages	0,027867	PMM	COMB3	0,994	No Messages	No Messages
192	F48,3*3	Beam	No Messages	0,027864	PMM	COMB5	0,994	No Messages	No Messages
1146	F48,3*3	Beam	No Messages	0,02786	PMM	COMB6	0,994	No Messages	No Messages
430	F48,3*3	Beam	No Messages	0,027858	PMM	COMB6	0,994	No Messages	No Messages
102	F48,3*3	Beam	No Messages	0,027857	PMM	COMB3	0,994	No Messages	No Messages
312	F48,3*3	Beam	No Messages	0,027856	PMM	COMB3	0,994	No Messages	No Messages
212	F48,3*3	Beam	No Messages	0,027856	PMM	COMB3	0,994	No Messages	No Messages
193	F48,3*3	Beam	No Messages	0,027829	PMM	COMB3	0,994	No Messages	No Messages
428	F48,3*3	Beam	No Messages	0,027826	PMM	COMB6	0,994	No Messages	No Messages
220	F48,3*3	Beam	No Messages	0,027822	PMM	COMB6	0,994	No Messages	No Messages
636	F48,3*3	Beam	No Messages	0,027817	PMM	COMB6	0,994	No Messages	No Messages
634	F48,3*3	Beam	No Messages	0,0278	PMM	COMB6	0,994	No Messages	No Messages
218	F48,3*3	Beam	No Messages	0,027762	PMM	COMB6	0,994	No Messages	No Messages
426	F48,3*3	Beam	No Messages	0,027756	PMM	COMB6	0,994	No Messages	No Messages
424	F48,3*3	Beam	No Messages	0,027745	PMM	COMB6	0,994	No Messages	No Messages
660	F48,3*3	Beam	No Messages	0,027661	PMM	COMB2	0,015	No Messages	No Messages
30	F48,3*3	Beam	No Messages	0,027529	PMM	COMB2	0,015	No Messages	No Messages
557	F48,3*3	Beam	No Messages	0,027498	PMM	COMB2	2,485	No Messages	No Messages
1009	F48,3*3	Beam	No Messages	0,027422	PMM	COMB3	0	No Messages	No Messages
128	F48,3*3	Beam	No Messages	0,027114	PMM	COMB3	2,485	No Messages	No Messages
969	F48,3*3	Beam	No Messages	0,027072	PMM	COMB2	0,015	No Messages	No Messages
343	F48,3*3	Beam	No Messages	0,027043	PMM	COMB2	2,485	No Messages	No Messages
808	F48,3*3	Beam	No Messages	0,026741	PMM	COMB3	2,485	No Messages	No Messages
654	F48,3*3	Beam	No Messages	0,026728	PMM	COMB2	0,015	No Messages	No Messages
341	F48,3*3	Beam	No Messages	0,026608	PMM	COMB2	2,485	No Messages	No Messages
444	F48,3*3	Beam	No Messages	0,026487	PMM	COMB2	0,015	No Messages	No Messages
904	F48,3*3	Beam	No Messages	0,026287	PMM	COMB3	0	No Messages	No Messages
452	F48,3*3	Beam	No Messages	0,026263	PMM	COMB2	2,485	No Messages	No Messages
1179	F48,3*3	Beam	No Messages	0,026251	PMM	COMB2	0,015	No Messages	No Messages
870	F48,3*3	Beam	No Messages	0,02605	PMM	COMB2	0,015	No Messages	No Messages
238	F48,3*3	Beam	No Messages	0,025893	PMM	COMB2	0,015	No Messages	No Messages
553	F48,3*3	Beam	No Messages	0,025891	PMM	COMB2	2,485	No Messages	No Messages
759	F48,3*3	Beam	No Messages	0,025828	PMM	COMB2	0,015	No Messages	No Messages
1283	F48,3*3	Beam	No Messages	0,025717	PMM	COMB3	2,485	No Messages	No Messages
551	F48,3*3	Beam	No Messages	0,025635	PMM	COMB2	2,485	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
703	F48,3*3	Beam	No Messages	0,025565	PMM	COMB3	2,485	No Messages	No Messages
1074	F48,3*3	Beam	No Messages	0,025537	PMM	COMB2	0,015	No Messages	No Messages
338	F48,3*3	Beam	No Messages	0,025456	PMM	COMB2	2,485	No Messages	No Messages
1287	F48,3*3	Beam	No Messages	0,025406	PMM	COMB2	2,485	No Messages	No Messages
864	F48,3*3	Beam	No Messages	0,02527	PMM	COMB2	0,015	No Messages	No Messages
448	F48,3*3	Beam	No Messages	0,025256	PMM	COMB2	0,015	No Messages	No Messages
799	F48,3*3	Beam	No Messages	0,025153	PMM	COMB3	0	No Messages	No Messages
968	F48,3*3	Beam	No Messages	0,025107	PMM	COMB2	2,485	No Messages	No Messages
763	F48,3*3	Beam	No Messages	0,024966	PMM	COMB2	2,485	No Messages	No Messages
758	F48,3*3	Beam	No Messages	0,024913	PMM	COMB2	2,485	No Messages	No Messages
548	F48,3*3	Beam	No Messages	0,024886	PMM	COMB2	2,485	No Messages	No Messages
1080	F48,3*3	Beam	No Messages	0,024711	PMM	COMB2	0,015	No Messages	No Messages
134	F48,3*3	Beam	No Messages	0,024509	PMM	COMB2	2,485	No Messages	No Messages
549	F48,3*3	Beam	No Messages	0,024426	PMM	COMB2	0,015	No Messages	No Messages
761	F48,3*3	Beam	No Messages	0,024398	PMM	COMB2	2,485	No Messages	No Messages
658	F48,3*3	Beam	No Messages	0,024398	PMM	COMB2	0,015	No Messages	No Messages
28	F48,3*3	Beam	No Messages	0,024384	PMM	COMB3	0,015	No Messages	No Messages
1333	F48,3*3	Beam	No Messages	0,024251	PMM	COMB3	2,485	No Messages	No Messages
1182	F48,3*3	Beam	No Messages	0,024238	PMM	COMB3	0,015	No Messages	No Messages
234	F48,3*3	Beam	No Messages	0,024219	PMM	COMB2	0,015	No Messages	No Messages
241	F48,3*3	Beam	No Messages	0,024115	PMM	COMB2	2,485	No Messages	No Messages
1288	F48,3*3	Beam	No Messages	0,024105	PMM	COMB2	2,485	No Messages	No Messages
694	F48,3*3	Beam	No Messages	0,023996	PMM	COMB3	0	No Messages	No Messages
973	F48,3*3	Beam	No Messages	0,023992	PMM	COMB2	2,485	No Messages	No Messages
598	F48,3*3	Beam	No Messages	0,023966	PMM	COMB3	2,485	No Messages	No Messages
347	F48,3*3	Beam	No Messages	0,023907	PMM	COMB2	2,485	No Messages	No Messages
1289	F48,3*3	Beam	No Messages	0,023875	PMM	COMB3	2,485	No Messages	No Messages
868	F48,3*3	Beam	No Messages	0,023708	PMM	COMB2	0,015	No Messages	No Messages
451	F48,3*3	Beam	No Messages	0,02336	PMM	COMB2	0,015	No Messages	No Messages
344	F48,3*3	Beam	No Messages	0,023348	PMM	COMB2	2,485	No Messages	No Messages
31	F48,3*3	Beam	No Messages	0,023167	PMM	COMB2	2,485	No Messages	No Messages
1324	F48,3*3	Beam	No Messages	0,023149	PMM	COMB3	0	No Messages	No Messages
339	F48,3*3	Beam	No Messages	0,023145	PMM	COMB2	0,015	No Messages	No Messages
1078	F48,3*3	Beam	No Messages	0,023065	PMM	COMB2	0,015	No Messages	No Messages
24	F48,3*3	Beam	No Messages	0,023051	PMM	COMB3	2,485	No Messages	No Messages
443	F48,3*3	Beam	No Messages	0,023038	PMM	COMB3	2,485	No Messages	No Messages
135	F48,3*3	Beam	No Messages	0,023001	PMM	COMB3	0,015	No Messages	No Messages
653	F48,3*3	Beam	No Messages	0,022957	PMM	COMB3	2,485	No Messages	No Messages
233	F48,3*3	Beam	No Messages	0,022951	PMM	COMB3	2,485	No Messages	No Messages
554	F48,3*3	Beam	No Messages	0,022846	PMM	COMB2	2,485	No Messages	No Messages
242	F48,3*3	Beam	No Messages	0,022786	PMM	COMB2	2,485	No Messages	No Messages
589	F48,3*3	Beam	No Messages	0,022773	PMM	COMB3	0	No Messages	No Messages
971	F48,3*3	Beam	No Messages	0,022754	PMM	COMB2	2,485	No Messages	No Messages
493	F48,3*3	Beam	No Messages	0,022708	PMM	COMB3	2,485	No Messages	No Messages
863	F48,3*3	Beam	No Messages	0,022685	PMM	COMB3	2,485	No Messages	No Messages
1291	F48,3*3	Beam	No Messages	0,022649	PMM	COMB2	0,015	No Messages	No Messages
976	F48,3*3	Beam	No Messages	0,022543	PMM	COMB3	0,015	No Messages	No Messages
764	F48,3*3	Beam	No Messages	0,022469	PMM	COMB2	2,485	No Messages	No Messages
766	F48,3*3	Beam	No Messages	0,022463	PMM	COMB3	0,015	No Messages	No Messages
661	F48,3*3	Beam	No Messages	0,022432	PMM	COMB2	0,015	No Messages	No Messages
345	F48,3*3	Beam	No Messages	0,022428	PMM	COMB2	0,015	No Messages	No Messages
1290	F48,3*3	Beam	No Messages	0,022425	PMM	COMB3	2,485	No Messages	No Messages
23	F48,3*3	Beam	No Messages	0,02241	PMM	COMB3	2,485	No Messages	No Messages
1073	F48,3*3	Beam	No Messages	0,022382	PMM	COMB3	2,485	No Messages	No Messages
237	F48,3*3	Beam	No Messages	0,02238	PMM	COMB2	2,485	No Messages	No Messages
556	F48,3*3	Beam	No Messages	0,022315	PMM	COMB3	0,015	No Messages	No Messages
136	F48,3*3	Beam	No Messages	0,022249	PMM	COMB3	0,015	No Messages	No Messages
346	F48,3*3	Beam	No Messages	0,022205	PMM	COMB3	0,015	No Messages	No Messages
555	F48,3*3	Beam	No Messages	0,02217	PMM	COMB2	0,015	No Messages	No Messages
129	F48,3*3	Beam	No Messages	0,022117	PMM	COMB3	0,015	No Messages	No Messages
974	F48,3*3	Beam	No Messages	0,022075	PMM	COMB2	2,485	No Messages	No Messages
1181	F48,3*3	Beam	No Messages	0,022066	PMM	COMB2	2,485	No Messages	No Messages
291	TOZLUK	Beam	No Messages	0,022008	PMM	COMB2	0,994	No Messages	No Messages
765	F48,3*3	Beam	No Messages	0,022008	PMM	COMB2	0,015	No Messages	No Messages
1132	TOZLUK	Beam	No Messages	0,021982	PMM	COMB2	0,994	No Messages	No Messages
712	TOZLUK	Beam	No Messages	0,021945	PMM	COMB2	0,994	No Messages	No Messages
922	TOZLUK	Beam	No Messages	0,021932	PMM	COMB2	0,994	No Messages	No Messages
501	TOZLUK	Beam	No Messages	0,021931	PMM	COMB2	0,994	No Messages	No Messages
185	TOZLUK	Beam	No Messages	0,021905	PMM	COMB3	0,994	No Messages	No Messages
502	TOZLUK	Beam	No Messages	0,021885	PMM	COMB2	0,994	No Messages	No Messages
447	F48,3*3	Beam	No Messages	0,021811	PMM	COMB2	0,015	No Messages	No Messages
184	TOZLUK	Beam	No Messages	0,021809	PMM	COMB3	0,994	No Messages	No Messages
975	F48,3*3	Beam	No Messages	0,021791	PMM	COMB2	0,015	No Messages	No Messages
1186	F48,3*3	Beam	No Messages	0,021781	PMM	COMB3	0,015	No Messages	No Messages
657	F48,3*3	Beam	No Messages	0,021694	PMM	COMB2	0,015	No Messages	No Messages
292	TOZLUK	Beam	No Messages	0,021653	PMM	COMB2	0,994	No Messages	No Messages
290	TOZLUK	Beam	No Messages	0,021644	PMM	COMB2	0,994	No Messages	No Messages
711	TOZLUK	Beam	No Messages	0,021642	PMM	COMB2	0,994	No Messages	No Messages
867	F48,3*3	Beam	No Messages	0,0216	PMM	COMB2	0,015	No Messages	No Messages
500	TOZLUK	Beam	No Messages	0,021553	PMM	COMB2	0,994	No Messages	No Messages
484	F48,3*3	Beam	No Messages	0,021553	PMM	COMB3	0	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
236	F48,3*3	Beam	No Messages	0,02152 PMM	COMB2	2,485	No Messages	No Messages	
713	TOZLUK	Beam	No Messages	0,021459 PMM	COMB2	0,994	No Messages	No Messages	
871	F48,3*3	Beam	No Messages	0,021448 PMM	COMB2	0,015	No Messages	No Messages	
503	TOZLUK	Beam	No Messages	0,021446 PMM	COMB2	0,994	No Messages	No Messages	
923	TOZLUK	Beam	No Messages	0,021441 PMM	COMB2	0,994	No Messages	No Messages	
1133	TOZLUK	Beam	No Messages	0,021436 PMM	COMB2	0,994	No Messages	No Messages	
27	F48,3*3	Beam	No Messages	0,02136 PMM	COMB3	2,485	No Messages	No Messages	
293	TOZLUK	Beam	No Messages	0,021359 PMM	COMB2	0,994	No Messages	No Messages	
921	TOZLUK	Beam	No Messages	0,021285 PMM	COMB2	0,994	No Messages	No Messages	
446	F48,3*3	Beam	No Messages	0,021252 PMM	COMB3	2,485	No Messages	No Messages	
710	TOZLUK	Beam	No Messages	0,021235 PMM	COMB2	0,994	No Messages	No Messages	
1077	F48,3*3	Beam	No Messages	0,021207 PMM	COMB1	0,015	No Messages	No Messages	
81	TOZLUK	Beam	No Messages	0,021197 PMM	COMB2	0,994	No Messages	No Messages	
395	TOZLUK	Beam	No Messages	0,021169 PMM	COMB2	0,994	No Messages	No Messages	
1076	F48,3*3	Beam	No Messages	0,021149 PMM	COMB2	2,485	No Messages	No Messages	
83	TOZLUK	Beam	No Messages	0,021117 PMM	COMB2	0,994	No Messages	No Messages	
1131	TOZLUK	Beam	No Messages	0,021087 PMM	COMB2	0,994	No Messages	No Messages	
394	TOZLUK	Beam	No Messages	0,021082 PMM	COMB2	0,994	No Messages	No Messages	
656	F48,3*3	Beam	No Messages	0,021063 PMM	COMB3	2,485	No Messages	No Messages	
1075	F48,3*3	Beam	No Messages	0,021057 PMM	COMB3	2,485	No Messages	No Messages	
866	F48,3*3	Beam	No Messages	0,021045 PMM	COMB2	2,485	No Messages	No Messages	
186	TOZLUK	Beam	No Messages	0,021034 PMM	COMB3	0,994	No Messages	No Messages	
1178	F48,3*3	Beam	No Messages	0,021003 PMM	COMB6	2,485	No Messages	No Messages	
388	F48,3*3	Beam	No Messages	0,020974 PMM	COMB3	2,485	No Messages	No Messages	
80	TOZLUK	Beam	No Messages	0,020928 PMM	COMB2	0,994	No Messages	No Messages	
920	TOZLUK	Beam	No Messages	0,020824 PMM	COMB2	0,994	No Messages	No Messages	
82	TOZLUK	Beam	No Messages	0,020809 PMM	COMB2	0,994	No Messages	No Messages	
865	F48,3*3	Beam	No Messages	0,020789 PMM	COMB3	2,485	No Messages	No Messages	
605	TOZLUK	Beam	No Messages	0,020776 PMM	COMB2	0,994	No Messages	No Messages	
1238	TOZLUK	Beam	No Messages	0,020738 PMM	COMB2	0,994	No Messages	No Messages	
64	F48,3*3	Beam	No Messages	0,020727 PMM	COMB5	2,485	No Messages	No Messages	
604	TOZLUK	Beam	No Messages	0,020689 PMM	COMB2	0,994	No Messages	No Messages	
1130	TOZLUK	Beam	No Messages	0,020631 PMM	COMB2	0,994	No Messages	No Messages	
1183	F48,3*3	Beam	No Messages	0,02059 PMM	COMB3	2,485	No Messages	No Messages	
182	TOZLUK	Beam	No Messages	0,020585 PMM	COMB2	0,994	No Messages	No Messages	
1237	TOZLUK	Beam	No Messages	0,020566 PMM	COMB2	0,994	No Messages	No Messages	
1184	F48,3*3	Beam	No Messages	0,020559 PMM	COMB3	2,485	No Messages	No Messages	
26	F48,3*3	Beam	No Messages	0,020517 PMM	COMB3	2,485	No Messages	No Messages	
235	F48,3*3	Beam	No Messages	0,020513 PMM	COMB3	2,485	No Messages	No Messages	
815	TOZLUK	Beam	No Messages	0,020488 PMM	COMB2	0,994	No Messages	No Messages	
1081	F48,3*3	Beam	No Messages	0,020485 PMM	COMB2	0,015	No Messages	No Messages	
1028	TOZLUK	Beam	No Messages	0,020483 PMM	COMB5	0,994	No Messages	No Messages	
183	TOZLUK	Beam	No Messages	0,020458 PMM	COMB2	0,994	No Messages	No Messages	
655	F48,3*3	Beam	No Messages	0,02045 PMM	COMB3	2,485	No Messages	No Messages	
1185	F48,3*3	Beam	No Messages	0,020448 PMM	COMB2	0,015	No Messages	No Messages	
396	TOZLUK	Beam	No Messages	0,020436 PMM	COMB3	0,994	No Messages	No Messages	
130	F48,3*3	Beam	No Messages	0,020425 PMM	COMB2	2,485	No Messages	No Messages	
1180	F48,3*3	Beam	No Messages	0,020424 PMM	COMB2	2,485	No Messages	No Messages	
814	TOZLUK	Beam	No Messages	0,020422 PMM	COMB2	0,994	No Messages	No Messages	
392	TOZLUK	Beam	No Messages	0,020373 PMM	COMB2	0,994	No Messages	No Messages	
288	TOZLUK	Beam	No Messages	0,02037 PMM	COMB3	0,994	No Messages	No Messages	
445	F48,3*3	Beam	No Messages	0,020366 PMM	COMB3	2,485	No Messages	No Messages	
1229	TOZLUK	Beam	No Messages	0,020349 PMM	COMB5	0,994	No Messages	No Messages	
818	TOZLUK	Beam	No Messages	0,020341 PMM	COMB5	0,994	No Messages	No Messages	
602	TOZLUK	Beam	No Messages	0,020272 PMM	COMB2	0,994	No Messages	No Messages	
393	TOZLUK	Beam	No Messages	0,020258 PMM	COMB2	0,994	No Messages	No Messages	
1231	TOZLUK	Beam	No Messages	0,020251 PMM	COMB2	0,994	No Messages	No Messages	
379	F48,3*3	Beam	No Messages	0,020247 PMM	COMB3	0	No Messages	No Messages	
289	TOZLUK	Beam	No Messages	0,020243 PMM	COMB3	0,994	No Messages	No Messages	
137	F48,3*3	Beam	No Messages	0,020233 PMM	COMB6	0,015	No Messages	No Messages	
1025	TOZLUK	Beam	No Messages	0,020205 PMM	COMB2	0,994	No Messages	No Messages	
1024	TOZLUK	Beam	No Messages	0,020191 PMM	COMB2	0,994	No Messages	No Messages	
608	TOZLUK	Beam	No Messages	0,020184 PMM	COMB5	0,994	No Messages	No Messages	
603	TOZLUK	Beam	No Messages	0,020162 PMM	COMB2	0,994	No Messages	No Messages	
74	TOZLUK	Beam	No Messages	0,020159 PMM	COMB5	0,994	No Messages	No Messages	
498	TOZLUK	Beam	No Messages	0,020131 PMM	COMB3	0,994	No Messages	No Messages	
606	TOZLUK	Beam	No Messages	0,020098 PMM	COMB3	0,994	No Messages	No Messages	
340	F48,3*3	Beam	No Messages	0,020085 PMM	COMB2	2,485	No Messages	No Messages	
73	F48,3*3	Beam	No Messages	0,020084 PMM	COMB5	0,015	No Messages	No Messages	
169	F48,3*3	Beam	No Messages	0,020039 PMM	COMB5	2,485	No Messages	No Messages	
812	TOZLUK	Beam	No Messages	0,020031 PMM	COMB2	0,994	No Messages	No Messages	
499	TOZLUK	Beam	No Messages	0,020009 PMM	COMB3	0,994	No Messages	No Messages	
1124	TOZLUK	Beam	No Messages	0,020008 PMM	COMB5	0,994	No Messages	No Messages	
398	TOZLUK	Beam	No Messages	0,019994 PMM	COMB5	0,994	No Messages	No Messages	
32	F48,3*3	Beam	No Messages	0,019963 PMM	COMB6	0,015	No Messages	No Messages	
914	TOZLUK	Beam	No Messages	0,019955 PMM	COMB5	0,994	No Messages	No Messages	
813	TOZLUK	Beam	No Messages	0,019955 PMM	COMB2	0,994	No Messages	No Messages	
284	TOZLUK	Beam	No Messages	0,01995 PMM	COMB5	0,994	No Messages	No Messages	
704	TOZLUK	Beam	No Messages	0,019947 PMM	COMB5	0,994	No Messages	No Messages	
708	TOZLUK	Beam	No Messages	0,019947 PMM	COMB3	0,994	No Messages	No Messages	
494	TOZLUK	Beam	No Messages	0,019943 PMM	COMB5	0,994	No Messages	No Messages	

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1232	TOZLUK	Beam	No Messages	0,019931	PMM	COMB2	0,994	No Messages	No Messages
550	F48,3*3	Beam	No Messages	0,019922	PMM	COMB2	2,485	No Messages	No Messages
918	TOZLUK	Beam	No Messages	0,019886	PMM	COMB2	0,994	No Messages	No Messages
970	F48,3*3	Beam	No Messages	0,019883	PMM	COMB3	2,485	No Messages	No Messages
1230	TOZLUK	Beam	No Messages	0,019871	PMM	COMB2	0,994	No Messages	No Messages
78	TOZLUK	Beam	No Messages	0,019865	PMM	COMB3	0,994	No Messages	No Messages
25	F48,3*3	Beam	No Messages	0,019841	PMM	COMB2	2,485	No Messages	No Messages
816	TOZLUK	Beam	No Messages	0,019839	PMM	COMB3	0,994	No Messages	No Messages
187	TOZLUK	Beam	No Messages	0,019824	PMM	COMB3	0,994	No Messages	No Messages
1332	F48,3*3	Beam	No Messages	0,01982	PMM	COMB2	0,015	No Messages	No Messages
709	TOZLUK	Beam	No Messages	0,019812	PMM	COMB3	0,994	No Messages	No Messages
79	TOZLUK	Beam	No Messages	0,019802	PMM	COMB3	0,994	No Messages	No Messages
1227	F48,3*3	Beam	No Messages	0,019796	PMM	COMB2	0,015	No Messages	No Messages
1233	TOZLUK	Beam	No Messages	0,019747	PMM	COMB2	0,994	No Messages	No Messages
1128	TOZLUK	Beam	No Messages	0,019739	PMM	COMB2	0,994	No Messages	No Messages
188	TOZLUK	Beam	No Messages	0,019714	PMM	COMB5	0,994	No Messages	No Messages
919	TOZLUK	Beam	No Messages	0,019713	PMM	COMB2	0,994	No Messages	No Messages
287	TOZLUK	Beam	No Messages	0,019689	PMM	COMB3	0,994	No Messages	No Messages
495	TOZLUK	Beam	No Messages	0,019687	PMM	COMB2	0,994	No Messages	No Messages
1017	F48,3*3	Beam	No Messages	0,019678	PMM	COMB2	0,015	No Messages	No Messages
1027	TOZLUK	Beam	No Messages	0,019668	PMM	COMB5	0,994	No Messages	No Messages
173	F48,3*3	Beam	No Messages	0,019662	PMM	COMB2	2,485	No Messages	No Messages
1325	F48,3*3	Beam	No Messages	0,019661	PMM	COMB2	2,485	No Messages	No Messages
1331	F48,3*3	Beam	No Messages	0,01965	PMM	COMB2	2,485	No Messages	No Messages
1022	TOZLUK	Beam	No Messages	0,019644	PMM	COMB2	0,994	No Messages	No Messages
1023	TOZLUK	Beam	No Messages	0,019628	PMM	COMB2	0,994	No Messages	No Messages
601	TOZLUK	Beam	No Messages	0,019627	PMM	COMB2	0,994	No Messages	No Messages
1122	F48,3*3	Beam	No Messages	0,019622	PMM	COMB2	0,015	No Messages	No Messages
705	TOZLUK	Beam	No Messages	0,019606	PMM	COMB5	0,994	No Messages	No Messages
174	F48,3*3	Beam	No Messages	0,019593	PMM	COMB2	2,485	No Messages	No Messages
1026	TOZLUK	Beam	No Messages	0,019588	PMM	COMB3	0,994	No Messages	No Messages
283	F48,3*3	Beam	No Messages	0,019581	PMM	COMB3	2,485	No Messages	No Messages
75	TOZLUK	Beam	No Messages	0,019569	PMM	COMB2	0,994	No Messages	No Messages
1129	TOZLUK	Beam	No Messages	0,019565	PMM	COMB2	0,994	No Messages	No Messages
72	F48,3*3	Beam	No Messages	0,019565	PMM	COMB2	2,485	No Messages	No Messages
811	TOZLUK	Beam	No Messages	0,019559	PMM	COMB2	0,994	No Messages	No Messages
285	TOZLUK	Beam	No Messages	0,019527	PMM	COMB5	0,994	No Messages	No Messages
807	F48,3*3	Beam	No Messages	0,019515	PMM	COMB2	0,015	No Messages	No Messages
497	TOZLUK	Beam	No Messages	0,019486	PMM	COMB3	0,994	No Messages	No Messages
760	F48,3*3	Beam	No Messages	0,019484	PMM	COMB5	2,485	No Messages	No Messages
171	F48,3*3	Beam	No Messages	0,01948	PMM	COMB2	2,485	No Messages	No Messages
912	F48,3*3	Beam	No Messages	0,01948	PMM	COMB2	0,015	No Messages	No Messages
172	F48,3*3	Beam	No Messages	0,019477	PMM	COMB2	2,485	No Messages	No Messages
391	TOZLUK	Beam	No Messages	0,019473	PMM	COMB2	0,994	No Messages	No Messages
383	F48,3*3	Beam	No Messages	0,019469	PMM	COMB2	2,485	No Messages	No Messages
175	F48,3*3	Beam	No Messages	0,019461	PMM	COMB2	2,485	No Messages	No Messages
917	TOZLUK	Beam	No Messages	0,019457	PMM	COMB3	0,994	No Messages	No Messages
1019	TOZLUK	Beam	No Messages	0,019446	PMM	COMB6	0,994	No Messages	No Messages
1125	TOZLUK	Beam	No Messages	0,019446	PMM	COMB5	0,994	No Messages	No Messages
915	TOZLUK	Beam	No Messages	0,019437	PMM	COMB5	0,994	No Messages	No Messages
384	F48,3*3	Beam	No Messages	0,019437	PMM	COMB3	2,485	No Messages	No Messages
180	TOZLUK	Beam	No Messages	0,019431	PMM	COMB3	0,994	No Messages	No Messages
276	F48,3*3	Beam	No Messages	0,019424	PMM	COMB2	2,485	No Messages	No Messages
486	F48,3*3	Beam	No Messages	0,01942	PMM	COMB2	2,485	No Messages	No Messages
277	F48,3*3	Beam	No Messages	0,019399	PMM	COMB2	2,485	No Messages	No Messages
707	TOZLUK	Beam	No Messages	0,019398	PMM	COMB3	0,994	No Messages	No Messages
487	F48,3*3	Beam	No Messages	0,019391	PMM	COMB2	2,485	No Messages	No Messages
696	F48,3*3	Beam	No Messages	0,019389	PMM	COMB2	2,485	No Messages	No Messages
1225	F48,3*3	Beam	No Messages	0,019385	PMM	COMB5	2,485	No Messages	No Messages
1330	F48,3*3	Beam	No Messages	0,019382	PMM	COMB5	2,485	No Messages	No Messages
593	F48,3*3	Beam	No Messages	0,019381	PMM	COMB2	2,485	No Messages	No Messages
1326	F48,3*3	Beam	No Messages	0,019379	PMM	COMB2	2,485	No Messages	No Messages
176	F48,3*3	Beam	No Messages	0,019378	PMM	COMB2	2,485	No Messages	No Messages
491	F48,3*3	Beam	No Messages	0,019378	PMM	COMB2	2,485	No Messages	No Messages
1120	F48,3*3	Beam	No Messages	0,019376	PMM	COMB5	2,485	No Messages	No Messages
281	F48,3*3	Beam	No Messages	0,019373	PMM	COMB2	2,485	No Messages	No Messages
594	F48,3*3	Beam	No Messages	0,01937	PMM	COMB3	2,485	No Messages	No Messages
385	F48,3*3	Beam	No Messages	0,019368	PMM	COMB2	2,485	No Messages	No Messages
1015	F48,3*3	Beam	No Messages	0,019364	PMM	COMB5	2,485	No Messages	No Messages
1121	F48,3*3	Beam	No Messages	0,01936	PMM	COMB2	2,485	No Messages	No Messages
381	F48,3*3	Beam	No Messages	0,019359	PMM	COMB2	2,485	No Messages	No Messages
701	F48,3*3	Beam	No Messages	0,019357	PMM	COMB2	2,485	No Messages	No Messages
697	F48,3*3	Beam	No Messages	0,019355	PMM	COMB2	2,485	No Messages	No Messages
906	F48,3*3	Beam	No Messages	0,019353	PMM	COMB2	2,485	No Messages	No Messages
1116	F48,3*3	Beam	No Messages	0,019352	PMM	COMB2	2,485	No Messages	No Messages
809	TOZLUK	Beam	No Messages	0,019351	PMM	COMB5	0,994	No Messages	No Messages
910	F48,3*3	Beam	No Messages	0,01935	PMM	COMB5	2,485	No Messages	No Messages
382	F48,3*3	Beam	No Messages	0,019349	PMM	COMB2	2,485	No Messages	No Messages
595	F48,3*3	Beam	No Messages	0,019349	PMM	COMB2	2,485	No Messages	No Messages
805	F48,3*3	Beam	No Messages	0,019347	PMM	COMB5	2,485	No Messages	No Messages
597	F48,3*3	Beam	No Messages	0,019346	PMM	COMB2	0,015	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993

Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
1327	F48,3*3	Beam	No Messages	0,019342 PMM	COMB2		2,485	No Messages	No Messages
1127	TOZLUK	Beam	No Messages	0,019337 PMM	COMB3		0,994	No Messages	No Messages
77	TOZLUK	Beam	No Messages	0,019335 PMM	COMB3		0,994	No Messages	No Messages
911	F48,3*3	Beam	No Messages	0,019335 PMM	COMB2		2,485	No Messages	No Messages
179	TOZLUK	Beam	No Messages	0,019334 PMM	COMB3		0,994	No Messages	No Messages
66	F48,3*3	Beam	No Messages	0,019323 PMM	COMB2		2,485	No Messages	No Messages
700	F48,3*3	Beam	No Messages	0,01933 PMM	COMB5		2,485	No Messages	No Messages
1021	TOZLUK	Beam	No Messages	0,019327 PMM	COMB5		0,994	No Messages	No Messages
170	F48,3*3	Beam	No Messages	0,019327 PMM	COMB2		2,485	No Messages	No Messages
591	F48,3*3	Beam	No Messages	0,019327 PMM	COMB2		2,485	No Messages	No Messages
817	TOZLUK	Beam	No Messages	0,019326 PMM	COMB5		0,994	No Messages	No Messages
804	F48,3*3	Beam	No Messages	0,019326 PMM	COMB3		2,485	No Messages	No Messages
803	F48,3*3	Beam	No Messages	0,019323 PMM	COMB2		2,485	No Messages	No Messages
490	F48,3*3	Beam	No Messages	0,019321 PMM	COMB2		2,485	No Messages	No Messages
702	F48,3*3	Beam	No Messages	0,019318 PMM	COMB2		0,015	No Messages	No Messages
801	F48,3*3	Beam	No Messages	0,019316 PMM	COMB2		2,485	No Messages	No Messages
1117	F48,3*3	Beam	No Messages	0,019316 PMM	COMB3		2,485	No Messages	No Messages
907	F48,3*3	Beam	No Messages	0,019315 PMM	COMB2		2,485	No Messages	No Messages
592	F48,3*3	Beam	No Messages	0,019311 PMM	COMB2		2,485	No Messages	No Messages
67	F48,3*3	Beam	No Messages	0,019308 PMM	COMB2		2,485	No Messages	No Messages
280	F48,3*3	Beam	No Messages	0,019303 PMM	COMB2		2,485	No Messages	No Messages
1011	F48,3*3	Beam	No Messages	0,019301 PMM	COMB2		2,485	No Messages	No Messages
802	F48,3*3	Beam	No Messages	0,019294 PMM	COMB2		2,485	No Messages	No Messages
177	F48,3*3	Beam	No Messages	0,019294 PMM	COMB5		2,485	No Messages	No Messages
278	F48,3*3	Beam	No Messages	0,019288 PMM	COMB2		2,485	No Messages	No Messages
1014	F48,3*3	Beam	No Messages	0,019282 PMM	COMB3		2,485	No Messages	No Messages
386	F48,3*3	Beam	No Messages	0,019282 PMM	COMB2		2,485	No Messages	No Messages
1012	F48,3*3	Beam	No Messages	0,019275 PMM	COMB2		2,485	No Messages	No Messages
1016	F48,3*3	Beam	No Messages	0,019274 PMM	COMB2		2,485	No Messages	No Messages
181	TOZLUK	Beam	No Messages	0,01927 PMM	COMB2		0,994	No Messages	No Messages
1013	F48,3*3	Beam	No Messages	0,01927 PMM	COMB2		2,485	No Messages	No Messages
806	F48,3*3	Beam	No Messages	0,019269 PMM	COMB2		2,485	No Messages	No Messages
596	F48,3*3	Beam	No Messages	0,019266 PMM	COMB2		2,485	No Messages	No Messages
488	F48,3*3	Beam	No Messages	0,019261 PMM	COMB2		2,485	No Messages	No Messages
68	F48,3*3	Beam	No Messages	0,019257 PMM	COMB2		2,485	No Messages	No Messages
1328	F48,3*3	Beam	No Messages	0,019255 PMM	COMB2		2,485	No Messages	No Messages
71	F48,3*3	Beam	No Messages	0,019254 PMM	COMB2		2,485	No Messages	No Messages
599	TOZLUK	Beam	No Messages	0,019246 PMM	COMB5		0,994	No Messages	No Messages
1329	F48,3*3	Beam	No Messages	0,019246 PMM	COMB6		2,485	No Messages	No Messages
1221	F48,3*3	Beam	No Messages	0,019234 PMM	COMB2		2,485	No Messages	No Messages
397	TOZLUK	Beam	No Messages	0,019232 PMM	COMB3		0,994	No Messages	No Messages
1222	F48,3*3	Beam	No Messages	0,019227 PMM	COMB6		2,485	No Messages	No Messages
1224	F48,3*3	Beam	No Messages	0,019224 PMM	COMB6		2,485	No Messages	No Messages
70	F48,3*3	Beam	No Messages	0,019221 PMM	COMB2		2,485	No Messages	No Messages
1226	F48,3*3	Beam	No Messages	0,01922 PMM	COMB2		2,485	No Messages	No Messages
178	F48,3*3	Beam	No Messages	0,019217 PMM	COMB5		0,015	No Messages	No Messages
1126	TOZLUK	Beam	No Messages	0,019208 PMM	COMB5		0,994	No Messages	No Messages
698	F48,3*3	Beam	No Messages	0,019208 PMM	COMB2		2,485	No Messages	No Messages
275	F48,3*3	Beam	No Messages	0,019199 PMM	COMB2		2,485	No Messages	No Messages
1119	F48,3*3	Beam	No Messages	0,019194 PMM	COMB6		2,485	No Messages	No Messages
706	TOZLUK	Beam	No Messages	0,019188 PMM	COMB5		0,994	No Messages	No Messages
387	F48,3*3	Beam	No Messages	0,019185 PMM	COMB2		0,015	No Messages	No Messages
1118	F48,3*3	Beam	No Messages	0,019167 PMM	COMB2		2,485	No Messages	No Messages
909	F48,3*3	Beam	No Messages	0,019167 PMM	COMB6		2,485	No Messages	No Messages
485	F48,3*3	Beam	No Messages	0,019165 PMM	COMB5		2,485	No Messages	No Messages
908	F48,3*3	Beam	No Messages	0,01916 PMM	COMB2		2,485	No Messages	No Messages
699	F48,3*3	Beam	No Messages	0,019156 PMM	COMB6		2,485	No Messages	No Messages
489	F48,3*3	Beam	No Messages	0,019151 PMM	COMB6		2,485	No Messages	No Messages
282	F48,3*3	Beam	No Messages	0,019148 PMM	COMB5		2,485	No Messages	No Messages
380	F48,3*3	Beam	No Messages	0,019147 PMM	COMB5		2,485	No Messages	No Messages
279	F48,3*3	Beam	No Messages	0,019147 PMM	COMB3		2,485	No Messages	No Messages
492	F48,3*3	Beam	No Messages	0,019143 PMM	COMB2		0,015	No Messages	No Messages
69	F48,3*3	Beam	No Messages	0,019141 PMM	COMB5		2,485	No Messages	No Messages
695	F48,3*3	Beam	No Messages	0,019138 PMM	COMB5		2,485	No Messages	No Messages
1020	TOZLUK	Beam	No Messages	0,019136 PMM	COMB3		0,994	No Messages	No Messages
1223	F48,3*3	Beam	No Messages	0,019135 PMM	COMB2		2,485	No Messages	No Messages
1220	F48,3*3	Beam	No Messages	0,019134 PMM	COMB5		2,485	No Messages	No Messages
916	TOZLUK	Beam	No Messages	0,019133 PMM	COMB5		0,994	No Messages	No Messages
1115	F48,3*3	Beam	No Messages	0,019132 PMM	COMB5		2,485	No Messages	No Messages
65	F48,3*3	Beam	No Messages	0,019131 PMM	COMB2		2,485	No Messages	No Messages
905	F48,3*3	Beam	No Messages	0,019125 PMM	COMB5		2,485	No Messages	No Messages
496	TOZLUK	Beam	No Messages	0,019114 PMM	COMB5		0,994	No Messages	No Messages
590	F48,3*3	Beam	No Messages	0,019113 PMM	COMB5		2,485	No Messages	No Messages
390	TOZLUK	Beam	No Messages	0,019111 PMM	COMB3		0,994	No Messages	No Messages
274	F48,3*3	Beam	No Messages	0,019111 PMM	COMB5		2,485	No Messages	No Messages
1010	F48,3*3	Beam	No Messages	0,019098 PMM	COMB5		2,485	No Messages	No Messages
800	F48,3*3	Beam	No Messages	0,019096 PMM	COMB5		2,485	No Messages	No Messages
1236	TOZLUK	Beam	No Messages	0,019069 PMM	COMB5		0,994	No Messages	No Messages
1235	TOZLUK	Beam	No Messages	0,019005 PMM	COMB3		0,994	No Messages	No Messages
389	TOZLUK	Beam	No Messages	0,018993 PMM	COMB5		0,994	No Messages	No Messages
810	TOZLUK	Beam	No Messages	0,018984 PMM	COMB3		0,994	No Messages	No Messages

TABLE: Steel Design 1 - Summary Data - EUROCODE 3-1993									
Frame	DesignSect	DesignType	Status	Ratio	RatioType	Combo	Location	ErrMsg	WarnMsg
Text	Text	Text	Text	Unitless	Text	Text	m	Text	Text
607	TOZLUK	Beam	No Messages	0,018954 PMM		COMB5	0,994	No Messages	No Messages
600	TOZLUK	Beam	No Messages	0,018952 PMM		COMB3	0,994	No Messages	No Messages
1234	TOZLUK	Beam	No Messages	0,018951 PMM		COMB3	0,994	No Messages	No Messages
76	TOZLUK	Beam	No Messages	0,018866 PMM		COMB5	0,994	No Messages	No Messages
286	TOZLUK	Beam	No Messages	0,01885 PMM		COMB5	0,994	No Messages	No Messages