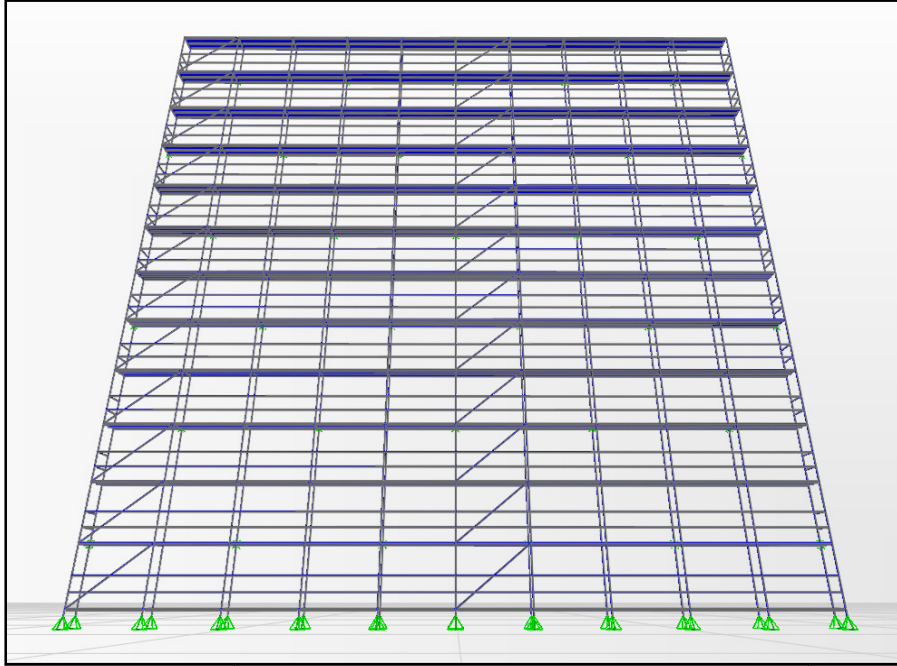




KAPLAMASIZ *FLANŞLI TİP* GÜVENLİ DIŞ CEPHE İSKELESİ

STATİK HESAP RAPORU



TS EN 12810-4D-SW06/307 H2-A/B-LS



TEMMUZ 2015



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1.RAPOR KONUSU VE ÖZETİ

Bu raporda Portiform Portatif İskele Kalıp İnşaat Sanayii ve Ticaret A.Ş. firmasına olan flanşlı tip güvenli dış cephe iskelesinin TSE' nin belirlemiş olduğu yönetmeliklere göre statik hesabı anlatılmaktadır. Hesaplar iskelenin kaplamasız olduğu ve 30,70m *24m boyutlarında olmak üzere 10 açıklıklı ve 12 katlı olarak kurulduğu varsayılarak yapılmıştır.

İskele ana taşıyıcı sistemini oluşturan dikmeler $\varnothing 48,0 \times 3,0$ mm lik borudan imal edilmiştir. Dikme boyları iskele sistemine ve tercihlere göre 1m, 2m veya 3m lik boru profillerden oluşturulabilir. İskele stabilitesini sağlayan, açıklıklara göre maks. boyu 3,54m olan çapraz bağlantılar $\varnothing 40,0 \times 2,5$ mm lik borudan imal edilmiştir. Yürüme platformu olarak 32cm genişliğinde, 1,40mm sacdan bükme kalas kullanılmıştır. Tozluk (topukluk, süpürgelik) elemanı 15 cm yüksekliğindedir ve 1,5mm lik sacdan bükülerek imal edilmiştir. Yatay bağlantılar, ana ve ara korkuluklar $\varnothing 48,0 \times 2,5$ mm borudan imal edilmiştir. Bu elemanlardan oluşan taşıyıcı sistem ayarlı ayak millerinin üzerine oturur.

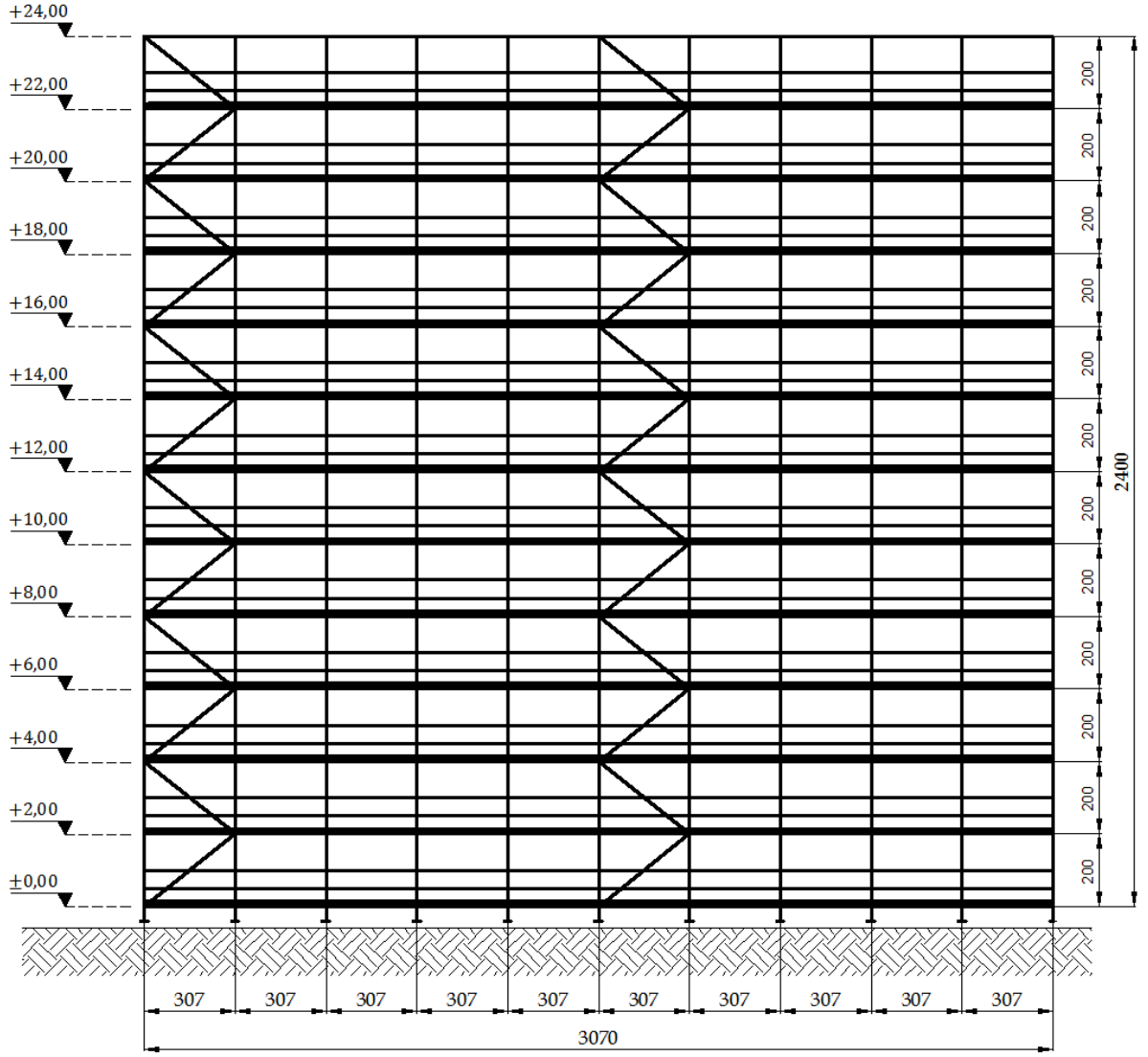
2.DİKKATE ALINAN STANDARTLAR

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

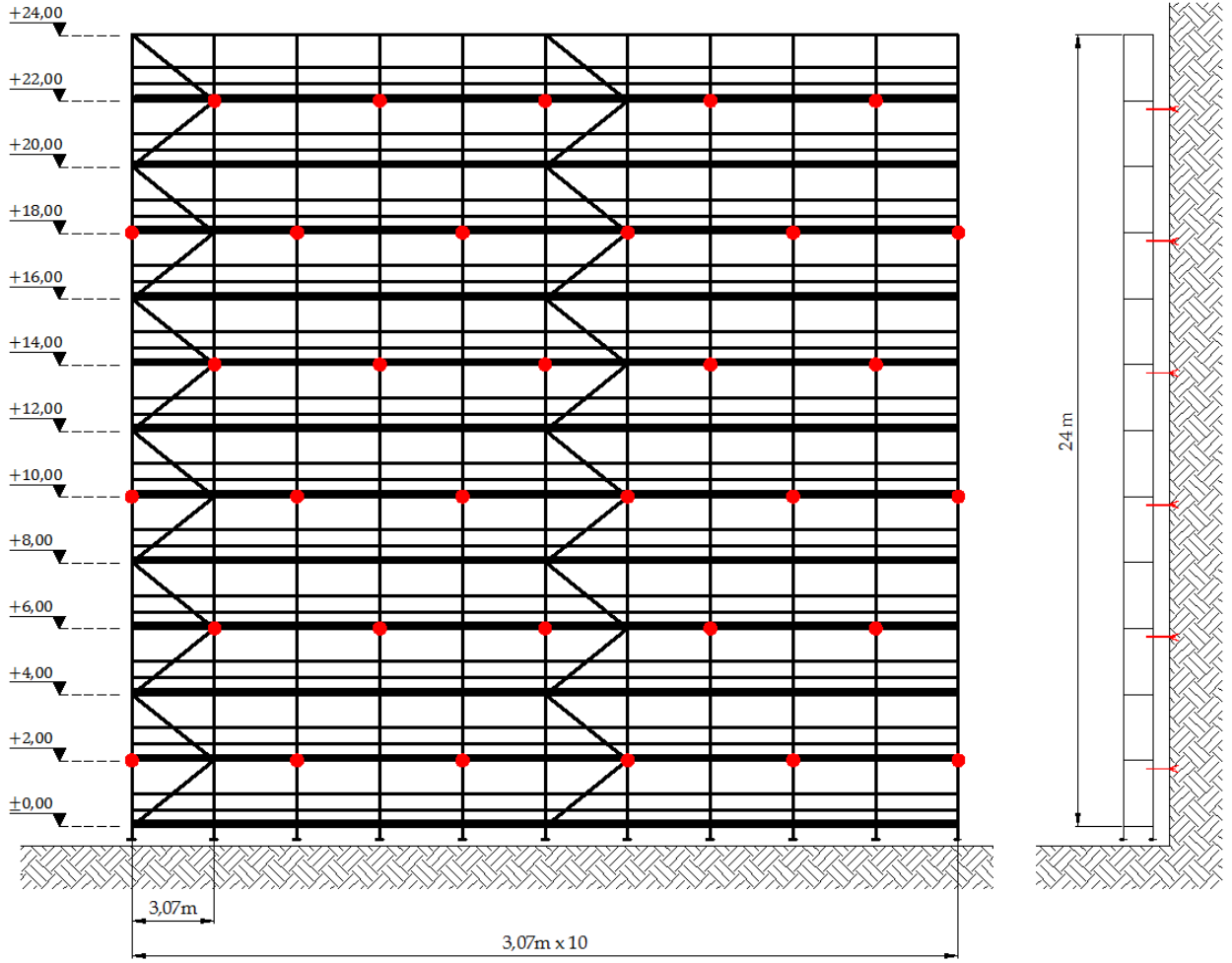
3.ANALİZ MODELİ VE DETAYLARI (KULLANILAN BİRİMLER, GENEL ÖLÇÜLER, ELEMAN ÇİZİMLERİ)

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 genel ölçüleri verilmiştir.



Şekil 3.1 : 30,70 metrelik cephe görünümü

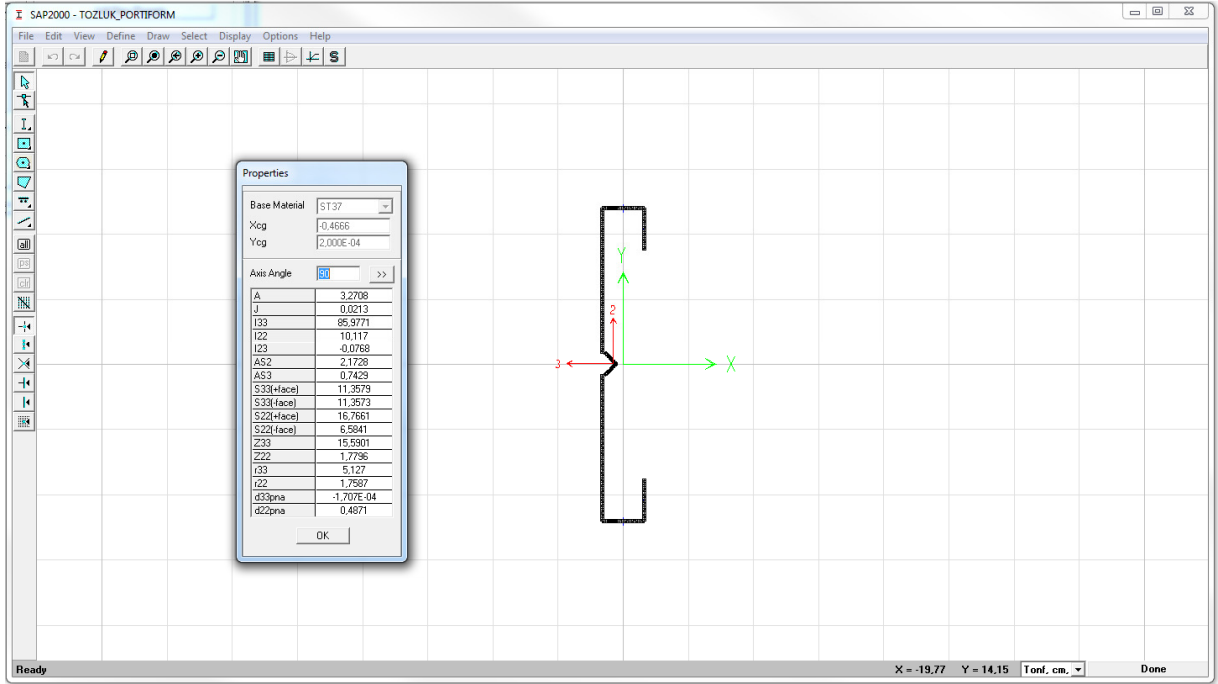


Şekil 3.2 : Ankraj Konfigürasyonu (Her 20 m² lik alanda bir uygulanmıştır.)

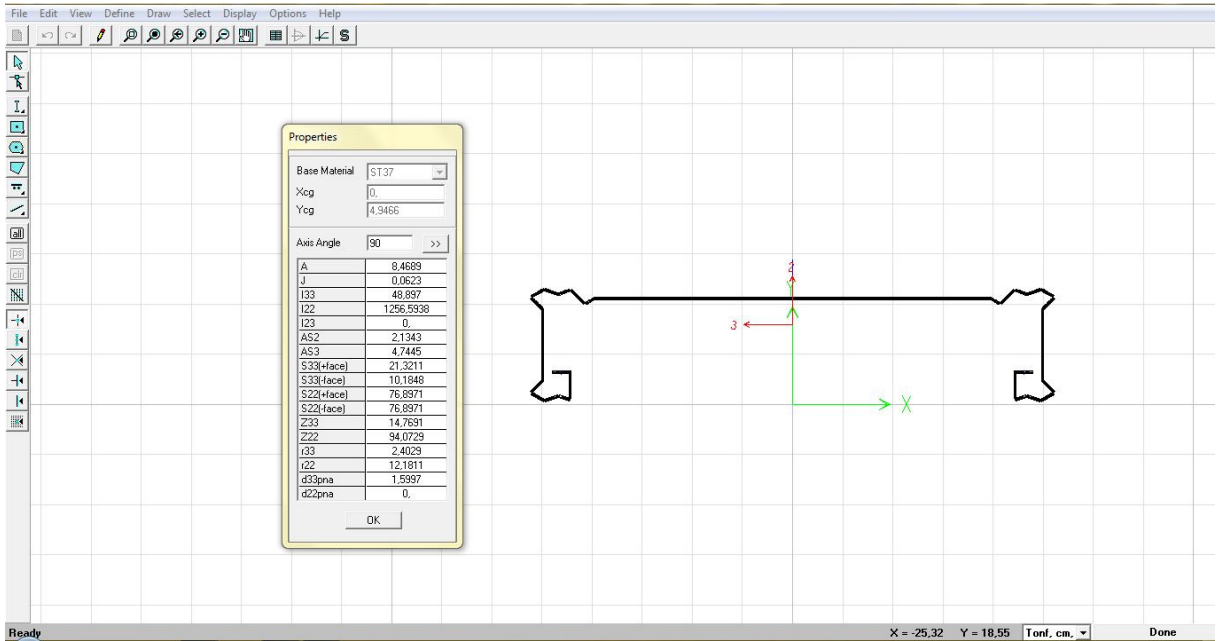
Analizde kullanılan flanşlı tip iskele elemanlarının teknik çizimleri sonraki 25 sayfada her sayfada bir eleman olacak şekilde verilmiştir.

4. MODELDE KULLANILAN KESİTLER VE STATİK ÖZELLİKLERİ

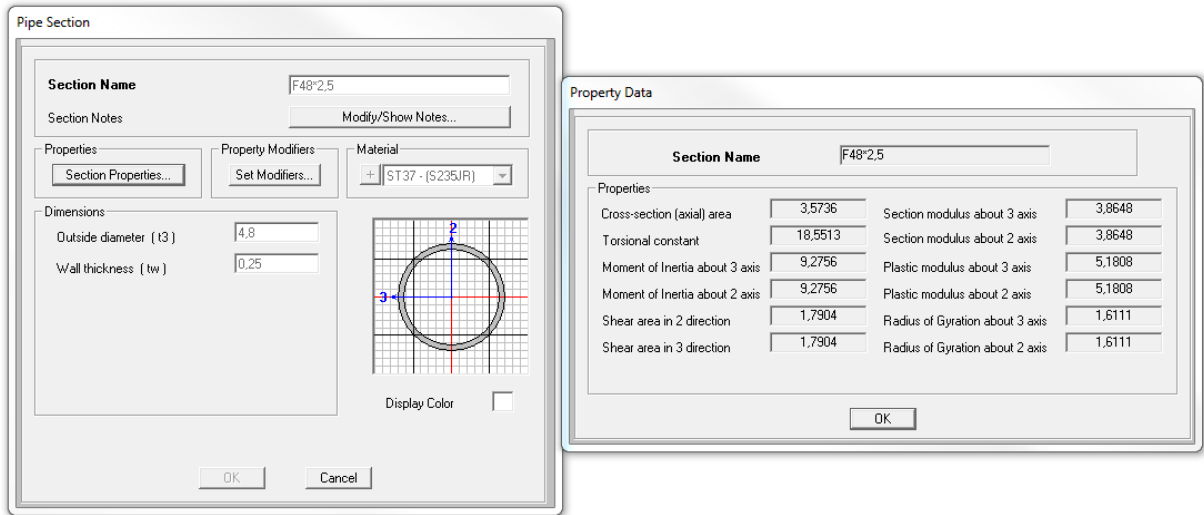
Aşağıda, alt başlıklar altında, analizde kullanılan iskele elemanlarının kesit boyutları ve mekanik özellikleri verilmiştir.



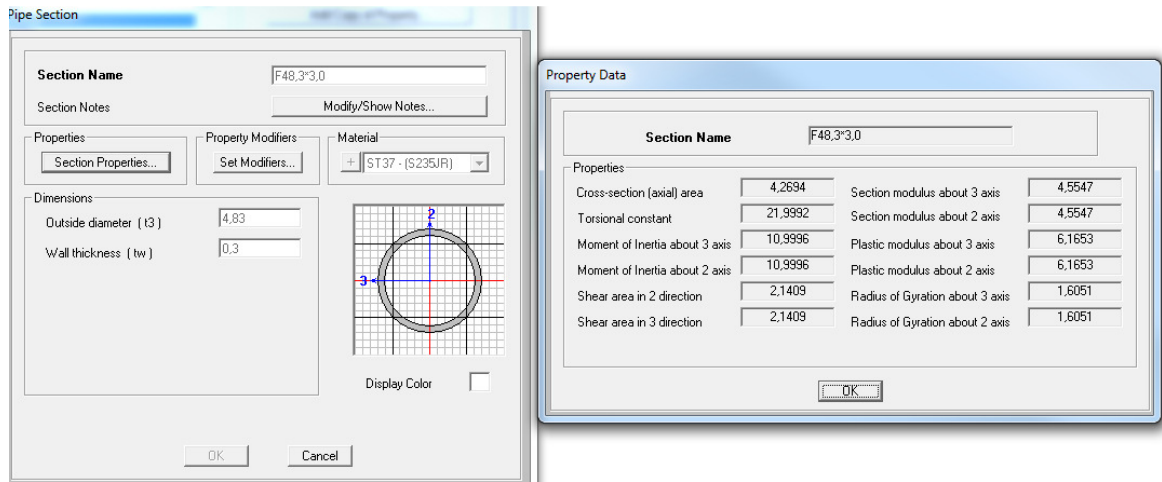
Şekil 4.1: Tozluk kesiti ve statik özellikleri



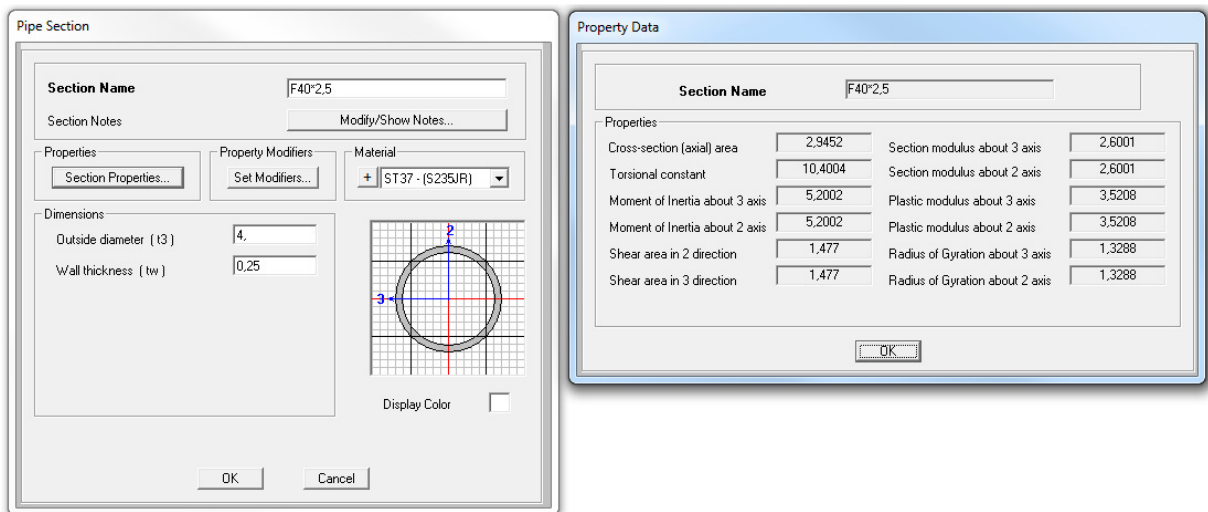
Şekil 4.2: Kalas kesiti ve statik özellikleri



Şekil 4.3: Ø48,0 * 2,5mm boru profil kesiti ve statik özellikleri (Korkuluk ve yatay bağlantı elemanları olarak kullanılmaktadır.)



Şekil 4.4: Ø48,0 * 3,0mm boru profil kesiti ve statik özellikleri (İskele dikmesi olarak kullanılmaktadır.)



Şekil 4.4: Ø40,0 * 2,5mm boru profil kesiti ve statik özellikleri (İskele çaprazı olarak kullanılmaktadır.)

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.

Section	Property	Value
General Data	Material Name and Display Color	ST37 - (S235JR)
	Material Type	Steel
	Material Notes	Modify/Show Notes...
Weight and Mass	Weight per Unit Volume	7.850E-06
	Mass per Unit Volume	8.002E-09
Isotropic Property Data	Modulus of Elasticity, E	2100.
	Poisson's Ratio, U	0.3
	Coefficient of Thermal Expansion, A	1.200E-05
	Shear Modulus, G	807.6923
Other Properties for Steel Materials	Minimum Yield Stress, Fy	2.4
	Minimum Tensile Stress, Fu	3.7
	Effective Yield Stress, Fye	2.4
	Effective Tensile Stress, Fue	3.7

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 Sap 2000 programında eleman bağlantılarının sınır şartları düzenlenmiştir. 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 bağlantılar moment aktaracak şekilde tanımlanmıştır. Çapraz sistemi TS12810-1 EkB B.2 maddesinde belirtilen 1. tip diyagonalı kuşaklama sistemine uymaktadır. Uzun doğrultuda kullanılan bu çaprazlar $\varnothing 40 \times 2,5$ mm 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. Yukarıda da bahsedildiği gibi sistem bu doğrultuda moment aktaran çerçeve davranışı gösterdiği için herhangi bir serbestlik tanımlanmamıştır. Ayaklar basit mesnet olarak tarif edilmiş yerdeğiştirmelere karşı tutulu dönmelere karşı serbest olarak tanımlanmıştır. İskelenin her 20 m^2 de binaya sabitlendiği öngörülerek, her 20 m^2 lik alan başına çekme eksenini lokal yönünde (2 yönü) tutulu olacak şekilde mesnet tanımlanmıştır.

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

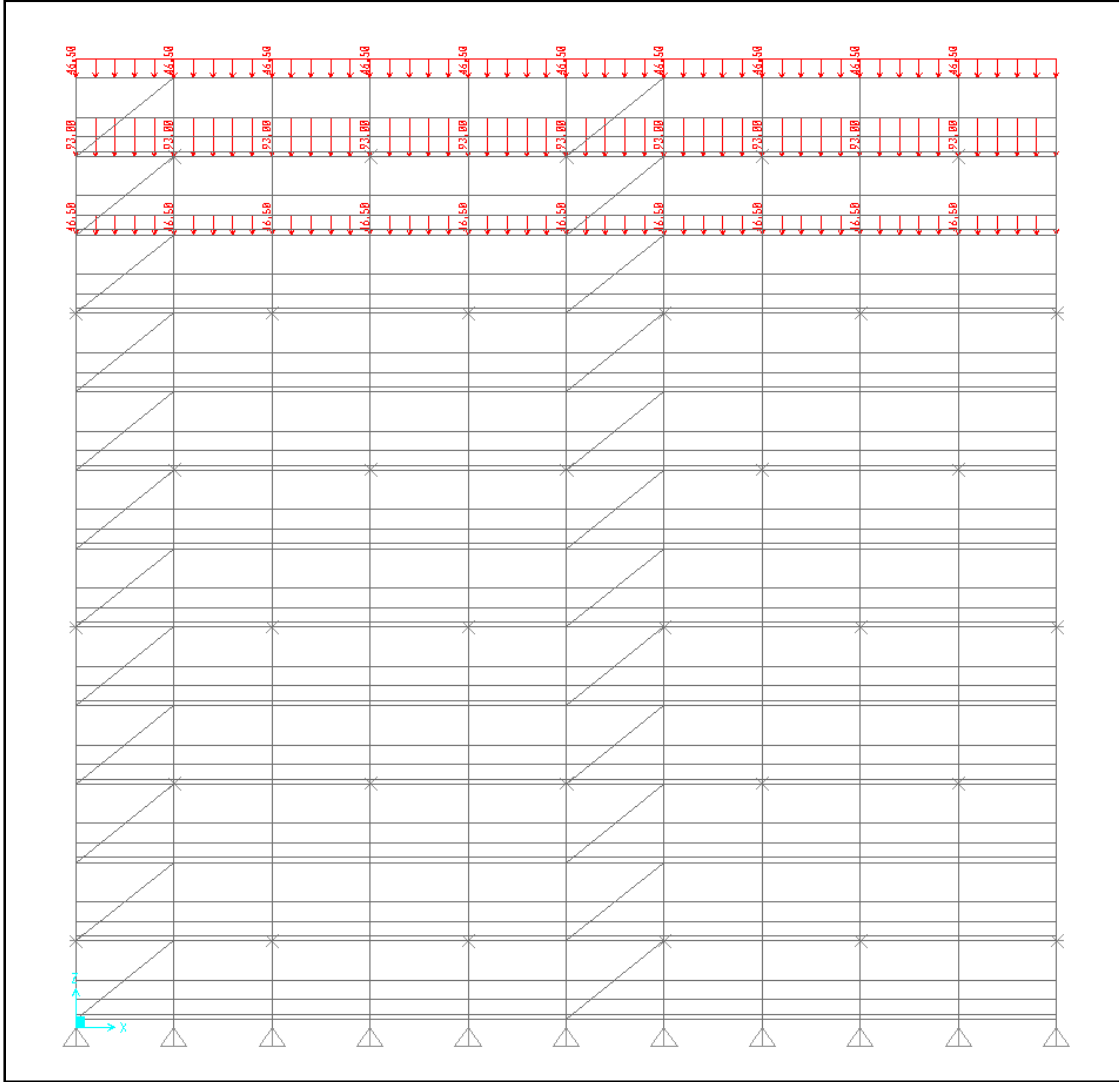
7.A Ölü Yükler:

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 4 sınıfı için bu değer 300 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.

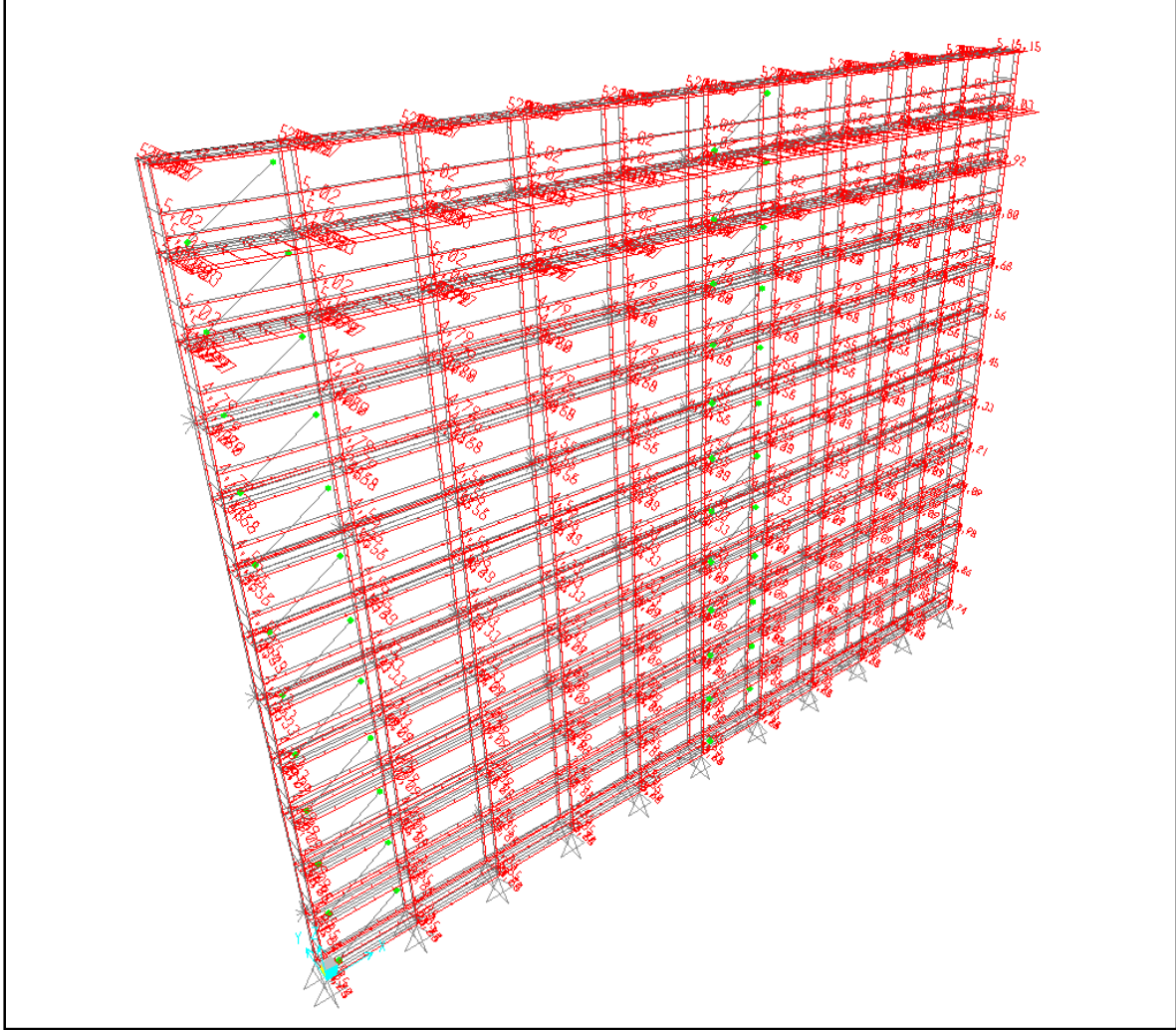
Sap2000 programında hareketli yükler aşağıda Şekil 7.1 de gösterildiği şekilde kalas elemanları üzerine yayılı yük olarak tanımlanmıştır.



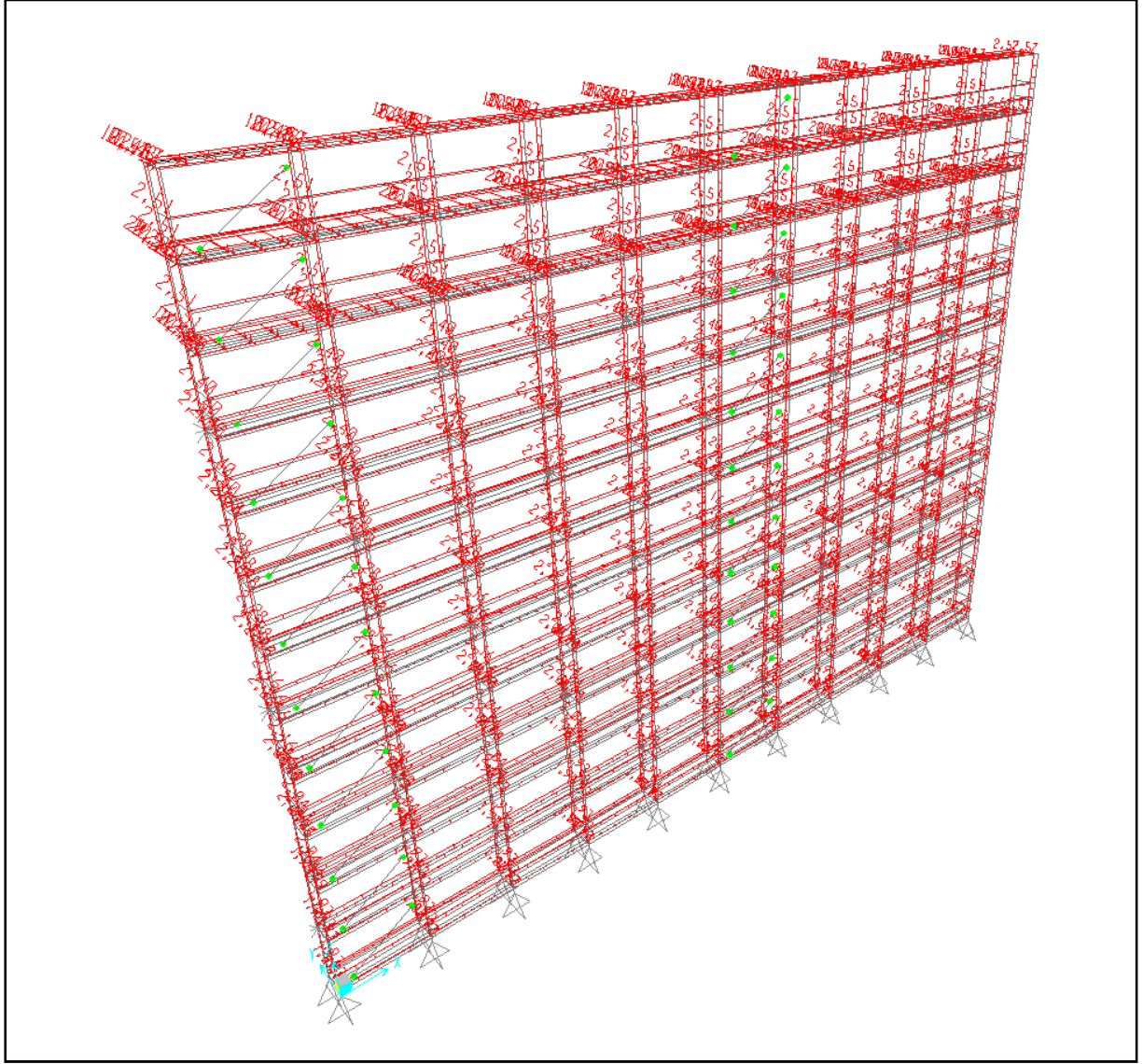
Şekil 7.1: Hareketli yükler (Şekilde tek kalasa gelen yayılı yük gösterilmiştir, aynı yükleme yanındaki kalasa da yapılmıştır.)

7.C Rüzgâr Yükleri:

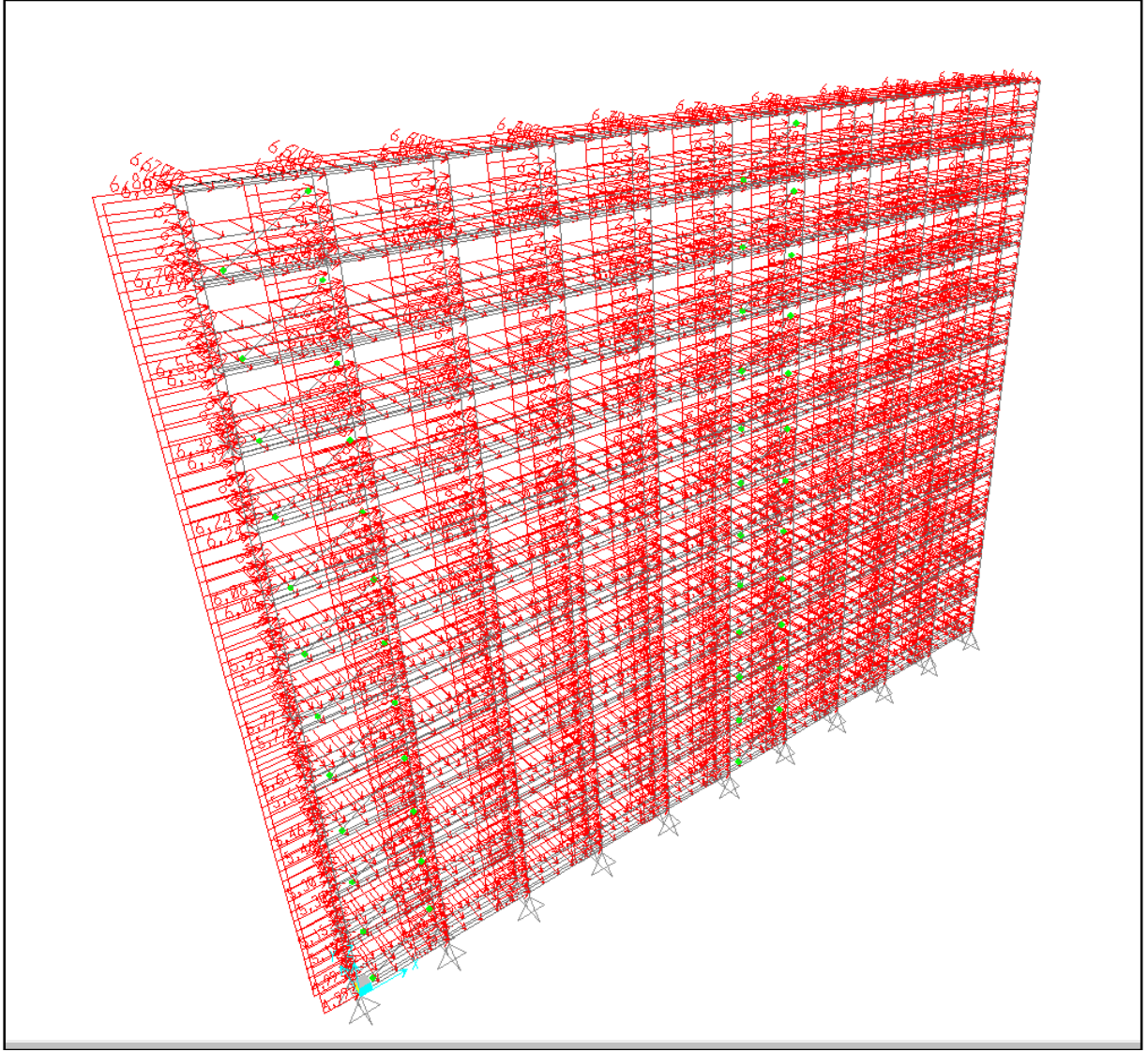
TS 12810-1, Madde 8.3' te verilen katsayılar ve Şekil 3' te verilen basınç değerlerine göre rüzgâr hesaplamaları yapılmıştır. Kaplamasız durumda iskele elemanlarına gelen yükler Çizelge 7-1' de gösterilmiştir. Kaplamalı durumlarda TS EN 12811-1 Ek A dikkate alınmıştır.



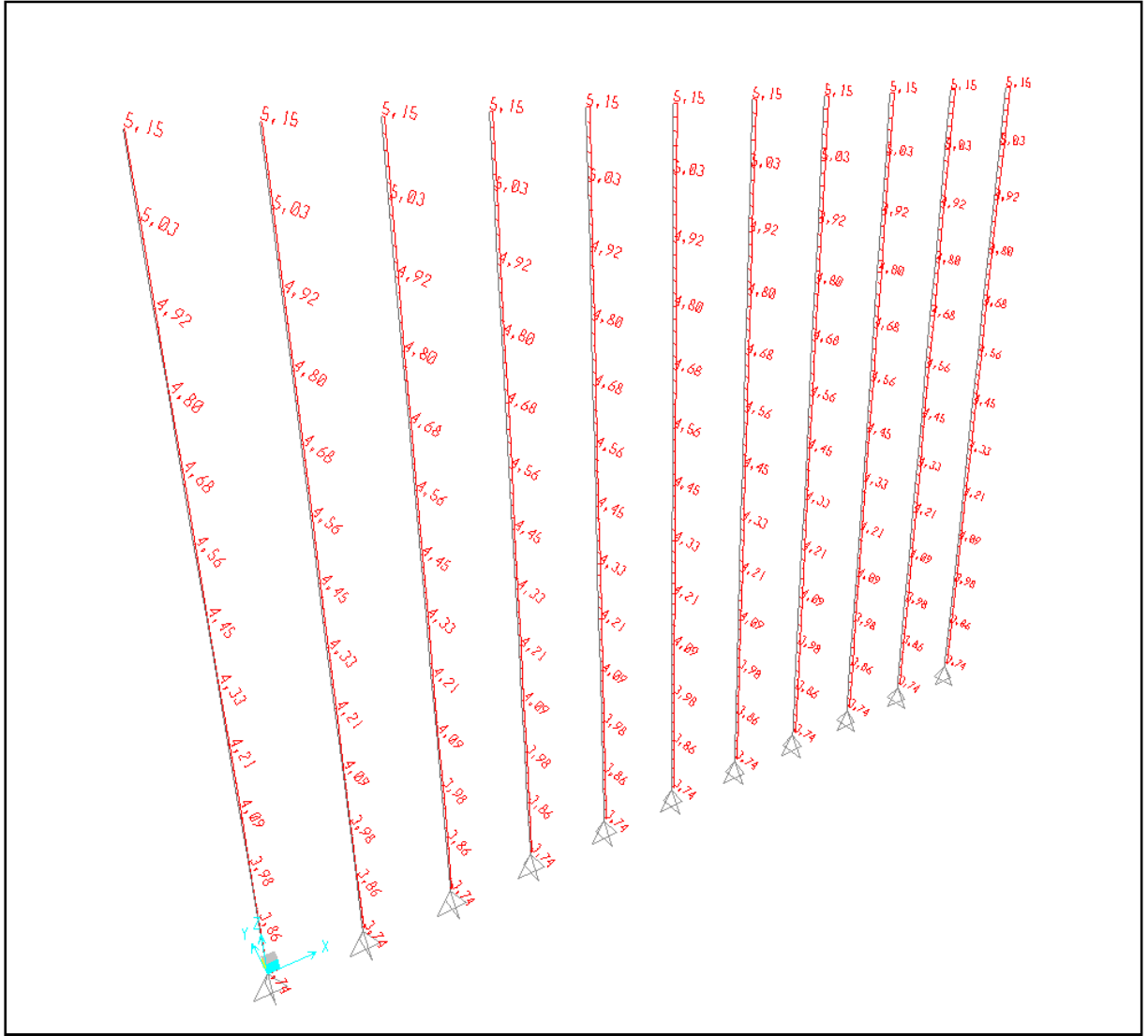
Şekil 7.2: Genel Sistemde Wdik Yükleme (kg/m)



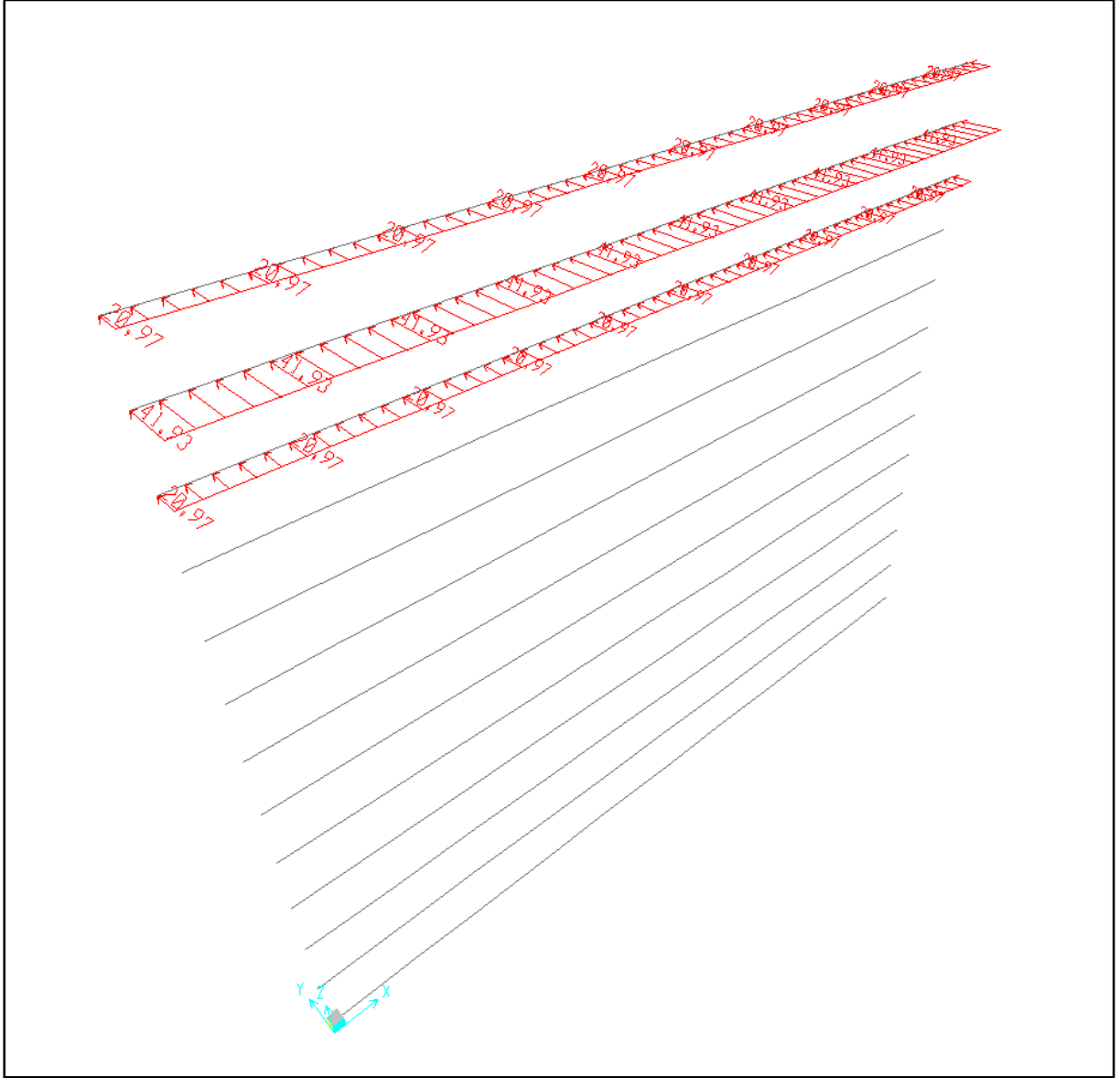
Şekil 7.3: Genel Sistemde -Wdık Yükleme (kg/m)



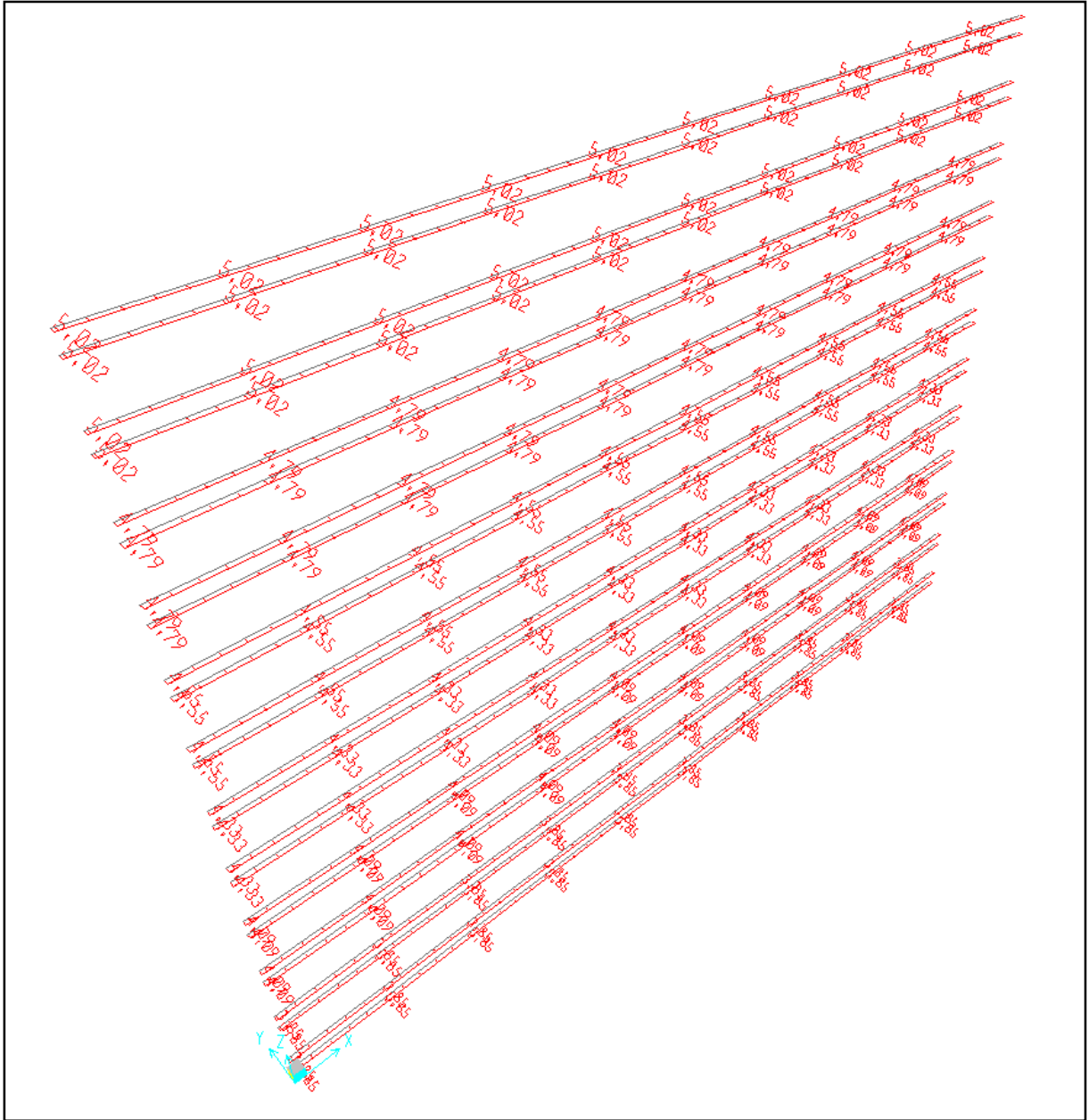
Şekil 7.4: Genel Sistemde Wparalel Yüklemesi (kg/m)



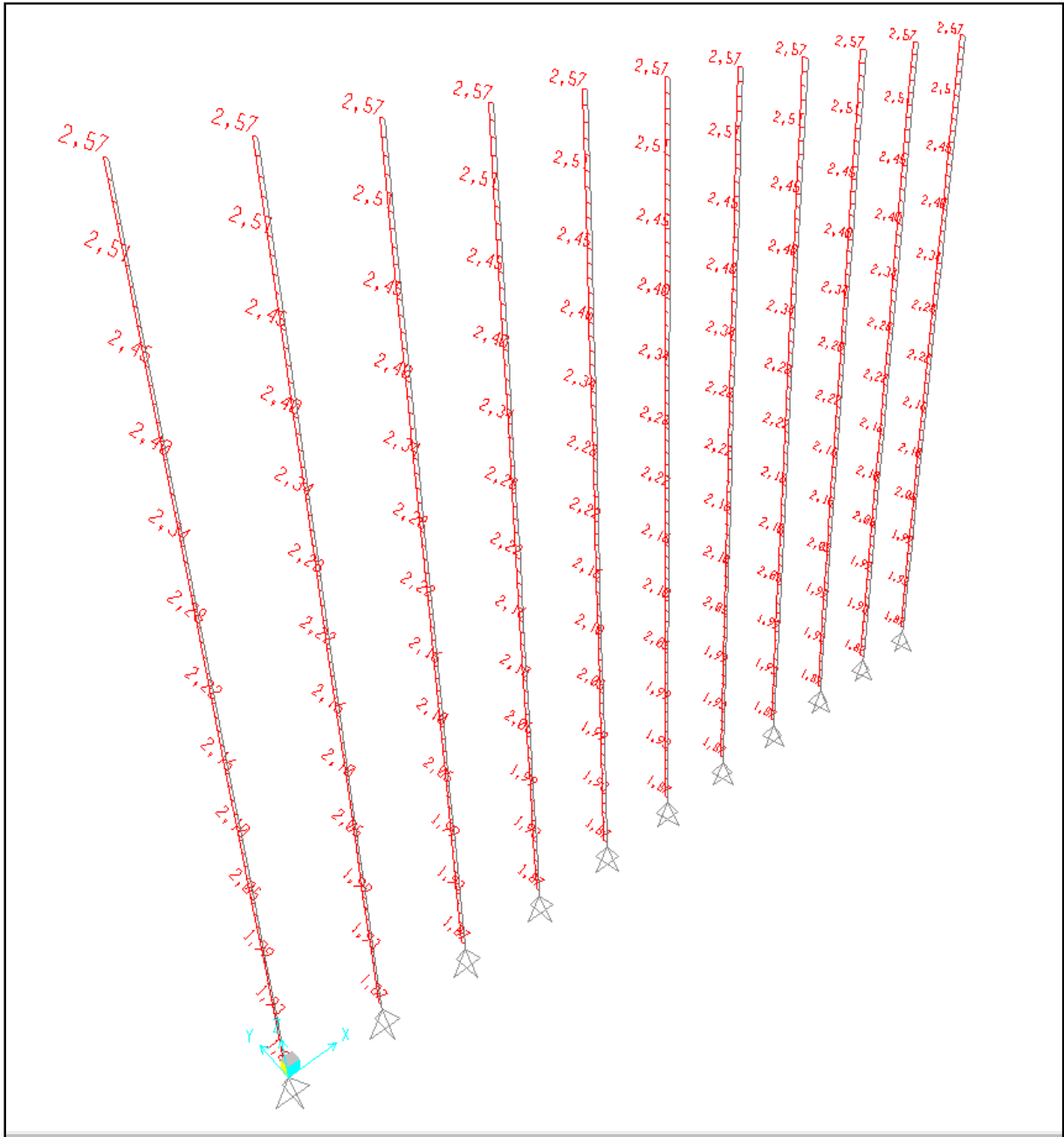
Şekil 7.5: Dikmelerde Wdik Yüklemesi (kg/m)



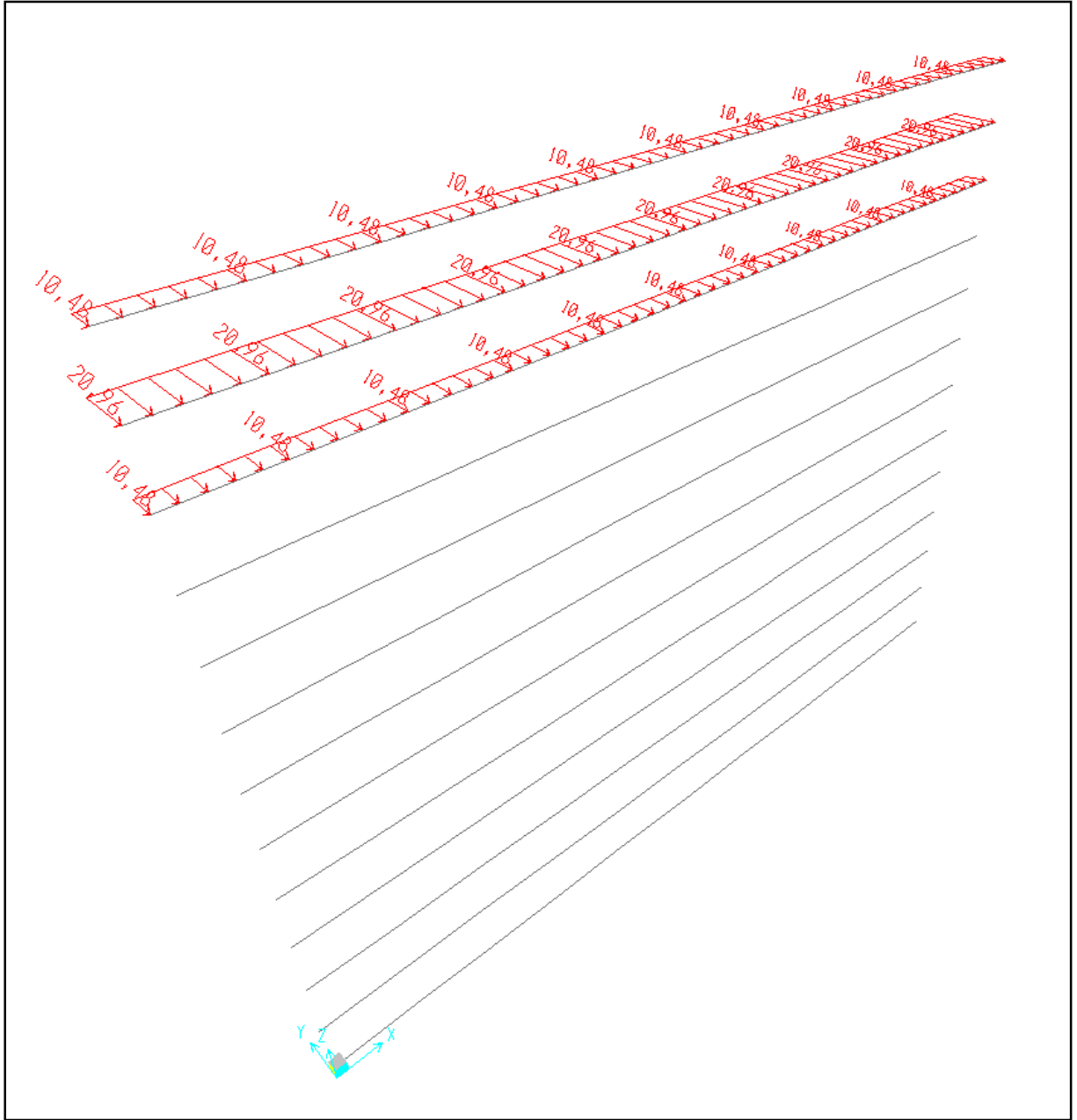
Şekil 7.6: Çalışma katı Kalaslarında Wdik Referans Alan Yükleme (kg/m)



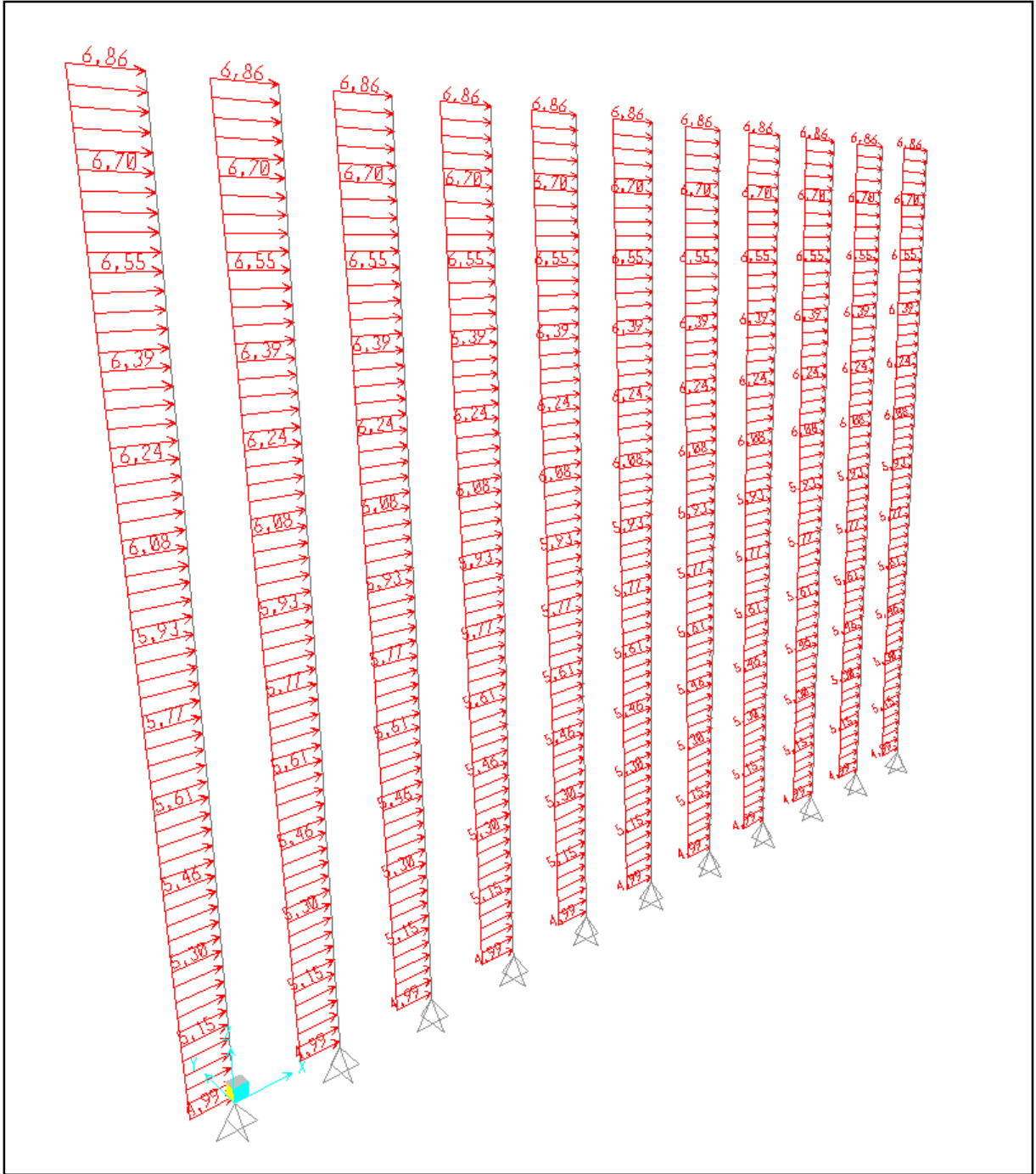
Şekil 7.7: Korkuluklarda Wdik Yüklemesi (kg/m)



Şekil 7.9: Dikmelerde -Wdik Yüklemesi (kg/m)



Şekil 7.10: Çalışma katı Kalaslarında -Wdik Referans Alan Yükleme (kg/m)



Şekil 7.13: Dikmelerde Wparalel Yüklemesi (kg/m)

Çizelge-1: Elemanlara Gelen Rüzgar Yükleri

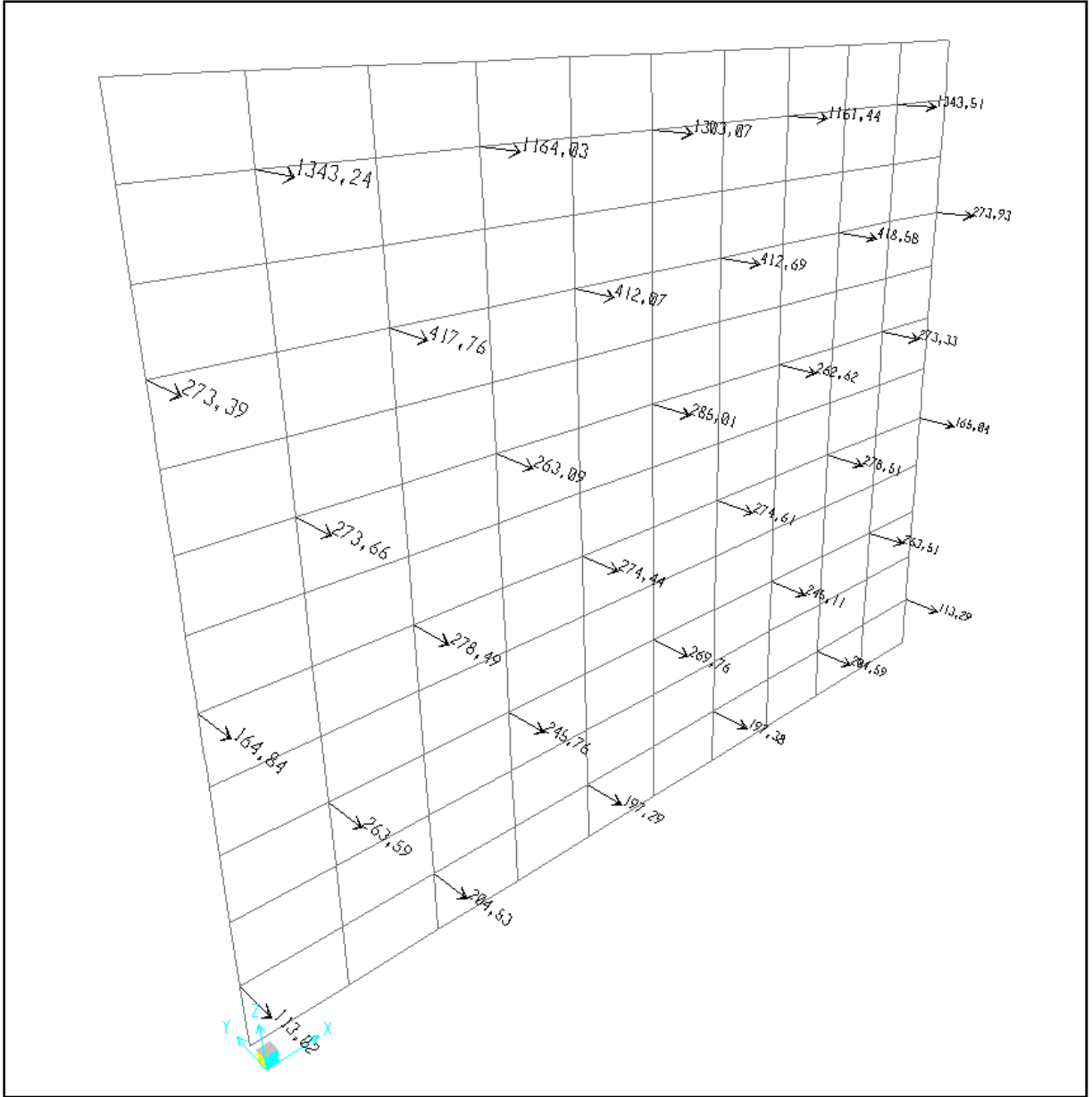
İskele Yüksekliği (m)	Tasarım Rüzgar Basıncı (kg/m ²)	Ø48,3 Boru Profile Etkiyen Yayılı yük (kg/m)	15cm Genişlikli Tozlu Etkiyen Yayılı yük (kg/m)	20cm Referans Alana Etkiyen Yayılı yük (kg/m)	40cm Referans Alana Etkiyen Yayılı yük (kg/m)	cf, paralel dik	cs, paralel dik	Ø48,3 Boru Profile Etkiyen Yayılı yük (kg/m) DİK	Ø48,3 Boru Profile Etkiyen Yayılı yük (kg/m) ARKA CEPHE DİK	Ø48,3 Boru Profile Etkiyen Yayılı yük (kg/m) PARALEL	15cm Genişlikli Tozlu Etkiyen Yayılı yük (kg/m) DİK	15cm Genişlikli Tozlu Etkiyen Yayılı yük (kg/m) ARKA CEPHE DİK	20cm Referans Alana Etkiyen Yayılı yük (kg/m) DİK	20cm Referans Alana Etkiyen Yayılı yük (kg/m) ARKA CEPHE DİK	40cm Referans Alana Etkiyen Yayılı yük (kg/m) DİK	40cm Referans Alana Etkiyen Yayılı yük (kg/m) ARKA CEPHE DİK
0	80,0	3,84	12,00	16,00	32,00	1,3	0,75	3,74	-1,87	4,99	11,70	-5,85	15,60	-7,80	31,20	-15,60
2	82,5	3,96	12,38	16,50	33,00	1,3	0,75	3,86	-1,93	5,15	12,07	-6,03	16,09	-8,04	32,18	-16,09
4	85,0	4,08	12,75	17,00	34,00	1,3	0,75	3,98	-1,99	5,30	12,43	-6,22	16,58	-8,29	33,15	-16,58
6	87,5	4,20	13,13	17,50	35,00	1,3	0,75	4,10	-2,05	5,46	12,80	-6,40	17,06	-8,53	34,13	-17,06
8	90,0	4,32	13,50	18,00	36,00	1,3	0,75	4,21	-2,11	5,62	13,16	-6,58	17,55	-8,78	35,10	-17,55
10	92,5	4,44	13,88	18,50	37,00	1,3	0,75	4,33	-2,16	5,77	13,53	-6,76	18,04	-9,02	36,08	-18,04
12	95,0	4,56	14,25	19,00	38,00	1,3	0,75	4,45	-2,22	5,93	13,89	-6,95	18,53	-9,26	37,05	-18,53
14	97,5	4,68	14,63	19,50	39,00	1,3	0,75	4,56	-2,28	6,08	14,26	-7,13	19,01	-9,51	38,03	-19,01
16	100,0	4,80	15,00	20,00	40,00	1,3	0,75	4,68	-2,34	6,24	14,63	-7,31	19,50	-9,75	39,00	-19,50
18	102,5	4,92	15,38	20,50	41,00	1,3	0,75	4,80	-2,40	6,40	14,99	-7,50	19,99	-9,99	39,98	-19,99
20	105,0	5,04	15,75	21,00	42,00	1,3	0,75	4,91	-2,46	6,55	15,36	-7,68	20,48	-10,24	40,95	-20,48
22	107,5	5,16	16,13	21,50	43,00	1,3	0,75	5,03	-2,52	6,71	15,72	-7,86	20,96	-10,48	41,93	-20,96
24	110,0	5,28	16,50	22,00	44,00	1,3	0,75	5,15	-2,57	6,86	16,09	-8,04	21,45	-10,73	42,90	-21,45

8. YÜK KOMBİNASYONLARI VE KOMBİNASYON FAKTÖRLERİ

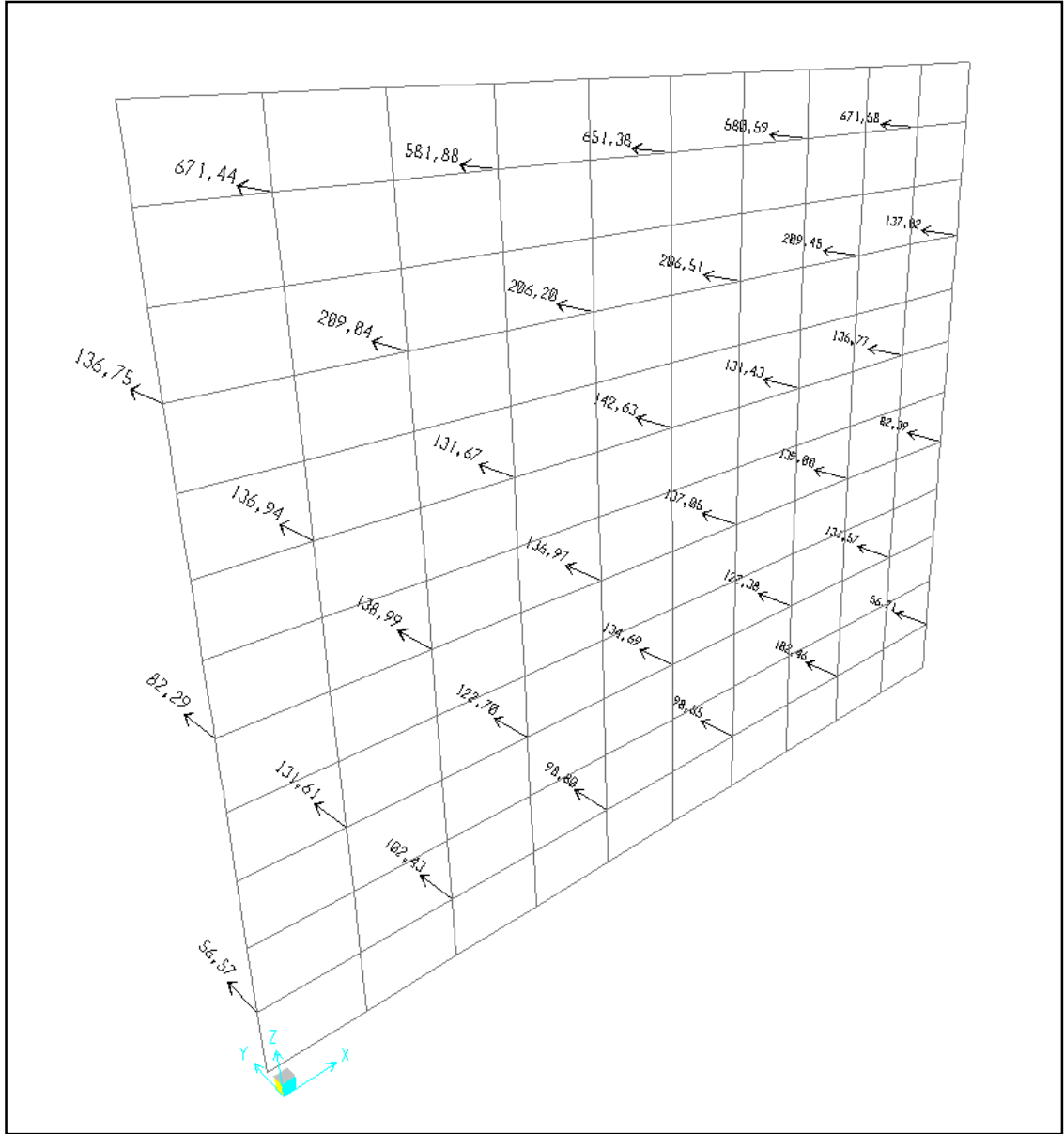
Dead	: İskele eleman yükleri
Q	: Hareketli yük
Wdik	: Cepheye dik esen rüzgar yükü
-Wdik	: Arka cepheden dik esen rüzgar yükü
Wparalel	: Cepheye paralel esen rüzgar yükü
Kombinasyon 1	: 1,5 Dead +1,5 Q + Wdik
Kombinasyon 2	: 1,5 Dead +1,5 Q + (-Wdik)
Kombinasyon 3	: 1,5 Dead +1,5 Q + Wparalel

9. HER BİR YÜK ÇEŞİTİNE GÖRE MESNET TEPKİ KUVVETLERİ

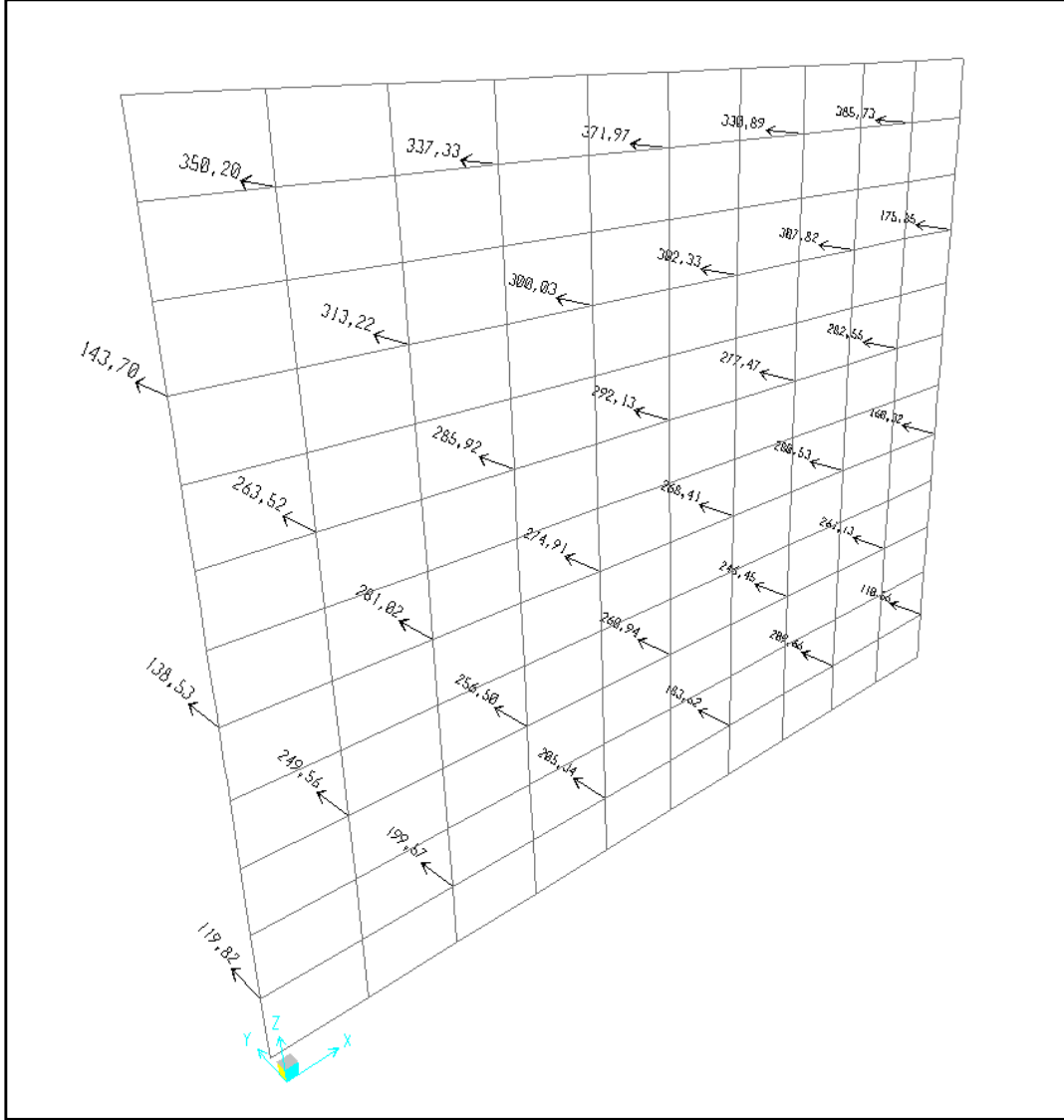
3 farklı yük kombinasyonuna göre mesnet tepki kuvvetleri Şekil 9-1, Şekil 9-2 ve Şekil 9-3 te verilmiştir.



Şekil 9.1: Kombinasyon 1' e göre mesnet tepki kuvvetleri (kg,m)



Şekil 9.2: Kombinasyon 2' e göre mesnet tepki kuvvetleri (kg,m)



Şekil 9.3: Kombinasyon 3' e göre mesnet tepki kuvvetleri (kg,m)

10.TASARIM MESNET TEPKİ KUVVETLERİ

Ayak mesnetlerine gelen maksimum yük rüzgarlı durumda 2050kg, çalışma servis yükü durumunda 1920kg dır.

11. İSKELE STANDARTLARINA GÖRE KESİTLERİN SEHİM VE DAYANIM TAHKİKİ

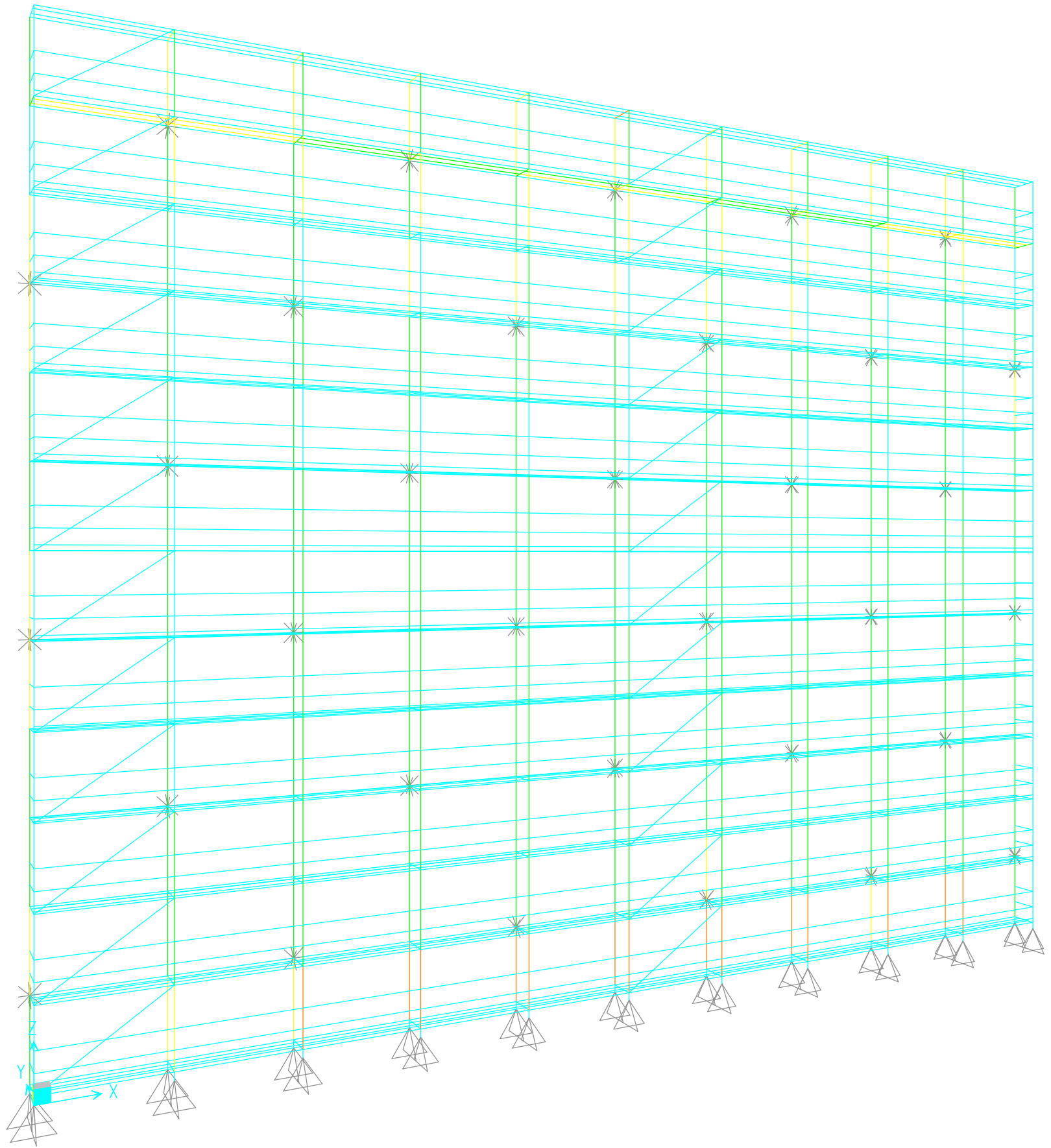
Tüm kesitlerin sehim ve dayanım tahkiki Ek-A da tablo halinde verilmiştir. Sap2000 analiz opsiyonları içerisinde sehim ve dayanım için aynı anda tahkik yapma imkanı vardır.Bu sayede tablodan sehim ve dayanımda hangisinin kritik olduğu görülebilmektedir.

12. SONUÇ

Rapor içerisinde iskele hesabında dikkate alınan boyutlar ve iskele yükseklikleri belirtilmiş, yapılan yüklemeler grafik ve sayısal olarak açıkca 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 çıkmadığı takdirde iskelenin kullanımında herhangi bir sakınca yoktur.

EK- A: KESİTLERİN SEHİM VE DAYANIM TAHKİKLERİ

(SAP2000 ÇIKTISI)



0,00

0,50

0,70

0,90

1,00

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	cm	Text	Text
20	F48*2,5	Beam	No Messages	0,079268	PMM	KOMB1	77,585	No Messages	No Messages
21	F48,3*3,0	Column	No Messages	0,195212	PMM	KOMB2	17,6	No Messages	No Messages
23	F48,3*3,0	Column	No Messages	0,23314	PMM	KOMB2	17,6	No Messages	No Messages
25	F48,3*3,0	Column	No Messages	0,264233	PMM	KOMB1	17,6	No Messages	No Messages
27	F48,3*3,0	Column	No Messages	0,176747	PMM	KOMB1	17,6	No Messages	No Messages
31	F48*2,5	Beam	No Messages	0,044361	PMM	KOMB1	300	No Messages	No Messages
35	F48*2,5	Beam	No Messages	0,044061	PMM	KOMB1	300	No Messages	No Messages
41	F48*2,5	Beam	No Messages	0,018864	PMM	KOMB1	0	No Messages	No Messages
42	F48*2,5	Beam	No Messages	0,025609	PMM	KOMB1	0	No Messages	No Messages
43	F48*2,5	Beam	No Messages	0,061668	PMM	KOMB1	77,585	No Messages	No Messages
51	KALAS	Beam	No Messages	0,061981	PMM	KOMB1	300	No Messages	No Messages
52	KALAS	Beam	No Messages	0,06187	PMM	KOMB1	300	No Messages	No Messages
55	KALAS	Beam	No Messages	0,041818	PMM	KOMB1	300	No Messages	No Messages
56	KALAS	Beam	No Messages	0,042798	PMM	KOMB1	300	No Messages	No Messages
372	F48*2,5	Beam	No Messages	0,037405	PMM	KOMB1	77,585	No Messages	No Messages
403	F48*2,5	Beam	No Messages	0,08642	PMM	KOMB1	77,585	No Messages	No Messages
14	F48*2,5	Beam	No Messages	0,043636	PMM	KOMB1	300	No Messages	No Messages
15	F48*2,5	Beam	No Messages	0,041415	PMM	KOMB1	300	No Messages	No Messages
16	F48*2,5	Beam	No Messages	0,086607	PMM	KOMB1	80	No Messages	No Messages
19	F48*2,5	Beam	No Messages	0,101147	PMM	KOMB1	80	No Messages	No Messages
29	F48*2,5	Beam	No Messages	0,070315	PMM	KOMB1	77,585	No Messages	No Messages
30	KALAS	Beam	No Messages	0,048783	PMM	KOMB1	300	No Messages	No Messages
32	KALAS	Beam	No Messages	0,046308	PMM	KOMB1	300	No Messages	No Messages
40	F48*2,5	Beam	No Messages	0,057038	PMM	KOMB1	57	No Messages	No Messages
58	F48*2,5	Beam	No Messages	0,047387	PMM	KOMB1	300	No Messages	No Messages
59	F48*2,5	Beam	No Messages	0,046627	PMM	KOMB1	300	No Messages	No Messages
60	F48*2,5	Beam	No Messages	0,02481	PMM	KOMB2	80	No Messages	No Messages
64	F48*2,5	Beam	No Messages	0,048108	PMM	KOMB1	0	No Messages	No Messages
65	F48*2,5	Beam	No Messages	0,10643	PMM	KOMB1	57	No Messages	No Messages
66	KALAS	Beam	No Messages	0,085712	PMM	KOMB1	300	No Messages	No Messages
67	KALAS	Beam	No Messages	0,087823	PMM	KOMB1	300	No Messages	No Messages
74	F48*2,5	Beam	No Messages	0,070338	PMM	KOMB1	57	No Messages	No Messages
85	F48*2,5	Beam	No Messages	0,050749	PMM	KOMB1	300	No Messages	No Messages
86	F48*2,5	Beam	No Messages	0,045719	PMM	KOMB1	300	No Messages	No Messages
87	F48*2,5	Beam	No Messages	0,033183	PMM	KOMB1	80	No Messages	No Messages
88	F48*2,5	Beam	No Messages	0,030329	PMM	KOMB1	0	No Messages	No Messages
89	F48*2,5	Beam	No Messages	0,06407	PMM	KOMB2	77,585	No Messages	No Messages
90	KALAS	Beam	No Messages	0,047099	PMM	KOMB1	300	No Messages	No Messages
91	KALAS	Beam	No Messages	0,044752	PMM	KOMB1	300	No Messages	No Messages
98	F48*2,5	Beam	No Messages	0,053092	PMM	KOMB1	57	No Messages	No Messages
109	F48*2,5	Beam	No Messages	0,046283	PMM	KOMB1	300	No Messages	No Messages
110	F48*2,5	Beam	No Messages	0,044756	PMM	KOMB1	300	No Messages	No Messages
111	F48*2,5	Beam	No Messages	0,076657	PMM	KOMB1	0	No Messages	No Messages
112	F48*2,5	Beam	No Messages	0,118943	PMM	KOMB1	0	No Messages	No Messages
113	F48*2,5	Beam	No Messages	0,080939	PMM	KOMB2	77,585	No Messages	No Messages
114	KALAS	Beam	No Messages	0,066884	PMM	KOMB1	300	No Messages	No Messages
115	KALAS	Beam	No Messages	0,064515	PMM	KOMB1	300	No Messages	No Messages
122	F48*2,5	Beam	No Messages	0,063304	PMM	KOMB1	2,415	No Messages	No Messages
133	F48*2,5	Beam	No Messages	0,046779	PMM	KOMB1	0	No Messages	No Messages
134	F48*2,5	Beam	No Messages	0,04131	PMM	KOMB1	300	No Messages	No Messages
135	F48*2,5	Beam	No Messages	0,072762	PMM	KOMB1	80	No Messages	No Messages
136	F48*2,5	Beam	No Messages	0,10006	PMM	KOMB1	80	No Messages	No Messages
137	F48*2,5	Beam	No Messages	0,072345	PMM	KOMB1	23	No Messages	No Messages
138	KALAS	Beam	No Messages	0,048257	PMM	KOMB1	300	No Messages	No Messages
139	KALAS	Beam	No Messages	0,042913	PMM	KOMB1	300	No Messages	No Messages
146	F48*2,5	Beam	No Messages	0,068513	PMM	KOMB1	2,415	No Messages	No Messages
157	F48*2,5	Beam	No Messages	0,050276	PMM	KOMB1	300	No Messages	No Messages
158	F48*2,5	Beam	No Messages	0,047344	PMM	KOMB1	300	No Messages	No Messages
159	F48*2,5	Beam	No Messages	0,053483	PMM	KOMB2	80	No Messages	No Messages
160	F48*2,5	Beam	No Messages	0,082861	PMM	KOMB2	80	No Messages	No Messages
161	F48*2,5	Beam	No Messages	0,105335	PMM	KOMB1	57	No Messages	No Messages
162	KALAS	Beam	No Messages	0,08362	PMM	KOMB1	300	No Messages	No Messages
163	KALAS	Beam	No Messages	0,083323	PMM	KOMB1	300	No Messages	No Messages
170	F48*2,5	Beam	No Messages	0,090056	PMM	KOMB1	2,415	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	cm	Text	Text
181	F48*2,5	Beam	No Messages	0,054061	PMM	KOMB1	300	No Messages	No Messages
182	F48*2,5	Beam	No Messages	0,046227	PMM	KOMB1	300	No Messages	No Messages
183	F48*2,5	Beam	No Messages	0,046941	PMM	KOMB2	80	No Messages	No Messages
184	F48*2,5	Beam	No Messages	0,060071	PMM	KOMB2	80	No Messages	No Messages
185	F48*2,5	Beam	No Messages	0,111563	PMM	KOMB2	77,585	No Messages	No Messages
186	KALAS	Beam	No Messages	0,045467	PMM	KOMB1	300	No Messages	No Messages
187	KALAS	Beam	No Messages	0,041002	PMM	KOMB1	300	No Messages	No Messages
194	F48*2,5	Beam	No Messages	0,079228	PMM	KOMB1	2,415	No Messages	No Messages
205	F48*2,5	Beam	No Messages	0,052484	PMM	KOMB1	0	No Messages	No Messages
206	F48*2,5	Beam	No Messages	0,044211	PMM	KOMB1	300	No Messages	No Messages
207	F48*2,5	Beam	No Messages	0,112526	PMM	KOMB1	0	No Messages	No Messages
208	F48*2,5	Beam	No Messages	0,155225	PMM	KOMB1	0	No Messages	No Messages
209	F48*2,5	Beam	No Messages	0,102184	PMM	KOMB1	23	No Messages	No Messages
210	KALAS	Beam	No Messages	0,078891	PMM	KOMB1	300	No Messages	No Messages
211	KALAS	Beam	No Messages	0,075441	PMM	KOMB1	300	No Messages	No Messages
218	F48*2,5	Beam	No Messages	0,126188	PMM	KOMB1	77,585	No Messages	No Messages
229	F48*2,5	Beam	No Messages	0,054891	PMM	KOMB1	0	No Messages	No Messages
230	F48*2,5	Beam	No Messages	0,045566	PMM	KOMB1	0	No Messages	No Messages
231	F48*2,5	Beam	No Messages	0,190415	PMM	KOMB1	80	No Messages	No Messages
232	F48*2,5	Beam	No Messages	0,268058	PMM	KOMB1	80	No Messages	No Messages
233	F48*2,5	Beam	No Messages	0,257547	PMM	KOMB1	77,585	No Messages	No Messages
234	KALAS	Beam	No Messages	0,33321	PMM	KOMB1	300	No Messages	No Messages
235	KALAS	Beam	No Messages	0,325078	PMM	KOMB1	300	No Messages	No Messages
242	F48*2,5	Beam	No Messages	0,376995	PMM	KOMB1	2,415	No Messages	No Messages
253	F48*2,5	Beam	No Messages	0,068322	PMM	KOMB1	0	No Messages	No Messages
254	F48*2,5	Beam	No Messages	0,07112	PMM	KOMB1	300	No Messages	No Messages
255	F48*2,5	Beam	No Messages	0,075907	PMM	KOMB2	80	No Messages	No Messages
256	F48*2,5	Beam	No Messages	0,109221	PMM	KOMB2	80	No Messages	No Messages
257	F48*2,5	Beam	No Messages	0,541043	PMM	KOMB1	23	No Messages	No Messages
258	KALAS	Beam	No Messages	0,845929	PMM	KOMB1	300	No Messages	No Messages
259	KALAS	Beam	No Messages	0,873321	PMM	KOMB1	300	No Messages	No Messages
266	F48*2,5	Beam	No Messages	0,787838	PMM	KOMB1	77,585	No Messages	No Messages
277	F48*2,5	Beam	No Messages	0,088695	PMM	KOMB1	300	No Messages	No Messages
278	F48*2,5	Beam	No Messages	0,04814	PMM	KOMB1	0	No Messages	No Messages
279	F48*2,5	Beam	No Messages	0,310591	PMM	KOMB1	80	No Messages	No Messages
280	F48*2,5	Beam	No Messages	0,413543	PMM	KOMB1	80	No Messages	No Messages
281	F48*2,5	Beam	No Messages	0,440457	PMM	KOMB1	77,585	No Messages	No Messages
282	KALAS	Beam	No Messages	0,349443	PMM	KOMB1	300	No Messages	No Messages
283	KALAS	Beam	No Messages	0,337211	PMM	KOMB1	300	No Messages	No Messages
290	F48*2,5	Beam	No Messages	0,735037	PMM	KOMB1	77,585	No Messages	No Messages
1793	F48*2,5	Beam	No Messages	0,068665	PMM	KOMB1	77,585	No Messages	No Messages
1794	F48,3*3,0	Column	No Messages	0,253533	PMM	KOMB2	17,6	No Messages	No Messages
1796	F48,3*3,0	Column	No Messages	0,265991	PMM	KOMB1	17,6	No Messages	No Messages
1798	F48*2,5	Beam	No Messages	0,044642	PMM	KOMB1	300	No Messages	No Messages
1799	F48*2,5	Beam	No Messages	0,044747	PMM	KOMB1	300	No Messages	No Messages
1800	KALAS	Beam	No Messages	0,060605	PMM	KOMB1	0	No Messages	No Messages
1801	KALAS	Beam	No Messages	0,060545	PMM	KOMB1	0	No Messages	No Messages
1802	KALAS	Beam	No Messages	0,03893	PMM	KOMB2	0	No Messages	No Messages
1803	KALAS	Beam	No Messages	0,039208	PMM	KOMB1	0	No Messages	No Messages
1806	F48*2,5	Beam	No Messages	0,118349	PMM	KOMB1	77,585	No Messages	No Messages
1811	F48*2,5	Beam	No Messages	0,047085	PMM	KOMB1	300	No Messages	No Messages
1812	F48*2,5	Beam	No Messages	0,044902	PMM	KOMB1	300	No Messages	No Messages
1813	KALAS	Beam	No Messages	0,041032	PMM	KOMB1	0	No Messages	No Messages
1814	KALAS	Beam	No Messages	0,040369	PMM	KOMB1	300	No Messages	No Messages
1817	F48*2,5	Beam	No Messages	0,049373	PMM	KOMB2	77,585	No Messages	No Messages
1822	F48*2,5	Beam	No Messages	0,046756	PMM	KOMB1	300	No Messages	No Messages
1823	F48*2,5	Beam	No Messages	0,041339	PMM	KOMB1	300	No Messages	No Messages
1824	KALAS	Beam	No Messages	0,078845	PMM	KOMB1	0	No Messages	No Messages
1825	KALAS	Beam	No Messages	0,082149	PMM	KOMB1	0	No Messages	No Messages
1828	F48*2,5	Beam	No Messages	0,057495	PMM	KOMB2	77,585	No Messages	No Messages
1833	F48*2,5	Beam	No Messages	0,043101	PMM	KOMB1	0	No Messages	No Messages
1834	F48*2,5	Beam	No Messages	0,042976	PMM	KOMB1	300	No Messages	No Messages
1835	KALAS	Beam	No Messages	0,040171	PMM	KOMB1	0	No Messages	No Messages
1836	KALAS	Beam	No Messages	0,040059	PMM	KOMB1	300	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	cm	Text	Text
1839	F48*2,5	Beam	No Messages	0,062907	PMM	KOMB2	77,585	No Messages	No Messages
1844	F48*2,5	Beam	No Messages	0,049816	PMM	KOMB1	300	No Messages	No Messages
1845	F48*2,5	Beam	No Messages	0,047591	PMM	KOMB1	300	No Messages	No Messages
1846	KALAS	Beam	No Messages	0,066897	PMM	KOMB1	0	No Messages	No Messages
1847	KALAS	Beam	No Messages	0,067253	PMM	KOMB1	300	No Messages	No Messages
1850	F48*2,5	Beam	No Messages	0,078146	PMM	KOMB2	77,585	No Messages	No Messages
1855	F48*2,5	Beam	No Messages	0,052671	PMM	KOMB1	300	No Messages	No Messages
1856	F48*2,5	Beam	No Messages	0,047351	PMM	KOMB1	300	No Messages	No Messages
1857	KALAS	Beam	No Messages	0,04082	PMM	KOMB1	0	No Messages	No Messages
1858	KALAS	Beam	No Messages	0,042706	PMM	KOMB1	300	No Messages	No Messages
1861	F48*2,5	Beam	No Messages	0,070743	PMM	KOMB2	77,585	No Messages	No Messages
1866	F48*2,5	Beam	No Messages	0,051122	PMM	KOMB1	300	No Messages	No Messages
1867	F48*2,5	Beam	No Messages	0,04292	PMM	KOMB1	300	No Messages	No Messages
1868	KALAS	Beam	No Messages	0,077744	PMM	KOMB1	0	No Messages	No Messages
1869	KALAS	Beam	No Messages	0,078163	PMM	KOMB1	0	No Messages	No Messages
1872	F48*2,5	Beam	No Messages	0,087338	PMM	KOMB2	77,585	No Messages	No Messages
1877	F48*2,5	Beam	No Messages	0,048066	PMM	KOMB1	0	No Messages	No Messages
1878	F48*2,5	Beam	No Messages	0,044348	PMM	KOMB1	300	No Messages	No Messages
1879	KALAS	Beam	No Messages	0,03927	PMM	KOMB1	0	No Messages	No Messages
1880	KALAS	Beam	No Messages	0,04148	PMM	KOMB1	300	No Messages	No Messages
1883	F48*2,5	Beam	No Messages	0,094619	PMM	KOMB2	77,585	No Messages	No Messages
1888	F48*2,5	Beam	No Messages	0,054869	PMM	KOMB1	300	No Messages	No Messages
1889	F48*2,5	Beam	No Messages	0,051155	PMM	KOMB1	300	No Messages	No Messages
1890	KALAS	Beam	No Messages	0,080679	PMM	KOMB1	0	No Messages	No Messages
1891	KALAS	Beam	No Messages	0,085213	PMM	KOMB1	300	No Messages	No Messages
1894	F48*2,5	Beam	No Messages	0,205877	PMM	KOMB1	77,585	No Messages	No Messages
1899	F48*2,5	Beam	No Messages	0,059531	PMM	KOMB1	300	No Messages	No Messages
1900	F48*2,5	Beam	No Messages	0,047557	PMM	KOMB1	300	No Messages	No Messages
1901	KALAS	Beam	No Messages	0,305175	PMM	KOMB1	0	No Messages	No Messages
1902	KALAS	Beam	No Messages	0,304294	PMM	KOMB2	0	No Messages	No Messages
1905	F48*2,5	Beam	No Messages	0,330267	PMM	KOMB2	77,585	No Messages	No Messages
1910	F48*2,5	Beam	No Messages	0,06543	PMM	KOMB1	0	No Messages	No Messages
1911	F48*2,5	Beam	No Messages	0,056126	PMM	KOMB1	0	No Messages	No Messages
1912	KALAS	Beam	No Messages	0,794647	PMM	KOMB1	0	No Messages	No Messages
1913	KALAS	Beam	No Messages	0,841294	PMM	KOMB1	0	No Messages	No Messages
1916	F48*2,5	Beam	No Messages	0,631725	PMM	KOMB1	77,585	No Messages	No Messages
1921	F48*2,5	Beam	No Messages	0,068679	PMM	KOMB1	0	No Messages	No Messages
1922	F48*2,5	Beam	No Messages	0,052509	PMM	KOMB1	0	No Messages	No Messages
1923	KALAS	Beam	No Messages	0,323897	PMM	KOMB1	0	No Messages	No Messages
1924	KALAS	Beam	No Messages	0,312082	PMM	KOMB2	0	No Messages	No Messages
1927	F48*2,5	Beam	No Messages	0,804592	PMM	KOMB1	77,585	No Messages	No Messages
1932	F48*2,5	Beam	No Messages	0,070865	PMM	KOMB1	77,585	No Messages	No Messages
1933	F48,3*3,0	Column	No Messages	0,25723	PMM	KOMB2	17,6	No Messages	No Messages
1935	F48,3*3,0	Column	No Messages	0,267232	PMM	KOMB1	17,6	No Messages	No Messages
1937	F48*2,5	Beam	No Messages	0,04387	PMM	KOMB1	300	No Messages	No Messages
1938	F48*2,5	Beam	No Messages	0,042952	PMM	KOMB1	300	No Messages	No Messages
1939	KALAS	Beam	No Messages	0,054117	PMM	KOMB1	0	No Messages	No Messages
1940	KALAS	Beam	No Messages	0,054888	PMM	KOMB1	300	No Messages	No Messages
1941	KALAS	Beam	No Messages	0,033858	PMM	KOMB2	300	No Messages	No Messages
1942	KALAS	Beam	No Messages	0,03431	PMM	KOMB2	300	No Messages	No Messages
1945	F48*2,5	Beam	No Messages	0,106549	PMM	KOMB1	77,585	No Messages	No Messages
1950	F48*2,5	Beam	No Messages	0,043672	PMM	KOMB1	300	No Messages	No Messages
1951	F48*2,5	Beam	No Messages	0,044202	PMM	KOMB1	300	No Messages	No Messages
1952	KALAS	Beam	No Messages	0,036452	PMM	KOMB1	300	No Messages	No Messages
1953	KALAS	Beam	No Messages	0,038017	PMM	KOMB1	300	No Messages	No Messages
1956	F48*2,5	Beam	No Messages	0,055632	PMM	KOMB2	77,585	No Messages	No Messages
1961	F48*2,5	Beam	No Messages	0,048626	PMM	KOMB1	300	No Messages	No Messages
1962	F48*2,5	Beam	No Messages	0,044688	PMM	KOMB1	300	No Messages	No Messages
1963	KALAS	Beam	No Messages	0,055829	PMM	KOMB1	300	No Messages	No Messages
1964	KALAS	Beam	No Messages	0,060406	PMM	KOMB1	300	No Messages	No Messages
1967	F48*2,5	Beam	No Messages	0,068279	PMM	KOMB2	77,585	No Messages	No Messages
1972	F48*2,5	Beam	No Messages	0,045429	PMM	KOMB1	300	No Messages	No Messages
1973	F48*2,5	Beam	No Messages	0,046726	PMM	KOMB1	300	No Messages	No Messages
1974	KALAS	Beam	No Messages	0,036059	PMM	KOMB1	300	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	cm	Text	Text
1975	KALAS	Beam	No Messages	0,03801	PMM	KOMB1	300	No Messages	No Messages
1978	F48*2,5	Beam	No Messages	0,060413	PMM	KOMB2	77,585	No Messages	No Messages
1983	F48*2,5	Beam	No Messages	0,05048	PMM	KOMB1	300	No Messages	No Messages
1984	F48*2,5	Beam	No Messages	0,046402	PMM	KOMB1	300	No Messages	No Messages
1985	KALAS	Beam	No Messages	0,061852	PMM	KOMB1	300	No Messages	No Messages
1986	KALAS	Beam	No Messages	0,063194	PMM	KOMB1	0	No Messages	No Messages
1989	F48*2,5	Beam	No Messages	0,07032	PMM	KOMB2	77,585	No Messages	No Messages
1994	F48*2,5	Beam	No Messages	0,049228	PMM	KOMB1	300	No Messages	No Messages
1995	F48*2,5	Beam	No Messages	0,047223	PMM	KOMB1	300	No Messages	No Messages
1996	KALAS	Beam	No Messages	0,036946	PMM	KOMB1	300	No Messages	No Messages
1997	KALAS	Beam	No Messages	0,038598	PMM	KOMB1	0	No Messages	No Messages
2000	F48*2,5	Beam	No Messages	0,079482	PMM	KOMB2	77,585	No Messages	No Messages
2005	F48*2,5	Beam	No Messages	0,054476	PMM	KOMB1	300	No Messages	No Messages
2006	F48*2,5	Beam	No Messages	0,047902	PMM	KOMB1	300	No Messages	No Messages
2007	KALAS	Beam	No Messages	0,058327	PMM	KOMB1	300	No Messages	No Messages
2008	KALAS	Beam	No Messages	0,061882	PMM	KOMB1	300	No Messages	No Messages
2011	F48*2,5	Beam	No Messages	0,101127	PMM	KOMB2	77,585	No Messages	No Messages
2016	F48*2,5	Beam	No Messages	0,051033	PMM	KOMB1	300	No Messages	No Messages
2017	F48*2,5	Beam	No Messages	0,04973	PMM	KOMB1	300	No Messages	No Messages
2018	KALAS	Beam	No Messages	0,036271	PMM	KOMB1	300	No Messages	No Messages
2019	KALAS	Beam	No Messages	0,037778	PMM	KOMB1	0	No Messages	No Messages
2022	F48*2,5	Beam	No Messages	0,092158	PMM	KOMB2	77,585	No Messages	No Messages
2027	F48*2,5	Beam	No Messages	0,055512	PMM	KOMB1	300	No Messages	No Messages
2028	F48*2,5	Beam	No Messages	0,049282	PMM	KOMB1	300	No Messages	No Messages
2029	KALAS	Beam	No Messages	0,076446	PMM	KOMB1	0	No Messages	No Messages
2030	KALAS	Beam	No Messages	0,079814	PMM	KOMB1	0	No Messages	No Messages
2033	F48*2,5	Beam	No Messages	0,17965	PMM	KOMB1	77,585	No Messages	No Messages
2038	F48*2,5	Beam	No Messages	0,053704	PMM	KOMB1	300	No Messages	No Messages
2039	F48*2,5	Beam	No Messages	0,048073	PMM	KOMB1	300	No Messages	No Messages
2040	KALAS	Beam	No Messages	0,27811	PMM	KOMB1	300	No Messages	No Messages
2041	KALAS	Beam	No Messages	0,280894	PMM	KOMB1	300	No Messages	No Messages
2044	F48*2,5	Beam	No Messages	0,35349	PMM	KOMB2	77,585	No Messages	No Messages
2049	F48*2,5	Beam	No Messages	0,066815	PMM	KOMB1	300	No Messages	No Messages
2050	F48*2,5	Beam	No Messages	0,055765	PMM	KOMB1	300	No Messages	No Messages
2051	KALAS	Beam	No Messages	0,630152	PMM	KOMB1	300	No Messages	No Messages
2052	KALAS	Beam	No Messages	0,671609	PMM	KOMB1	300	No Messages	No Messages
2055	F48*2,5	Beam	No Messages	0,801054	PMM	KOMB1	77,585	No Messages	No Messages
2060	F48*2,5	Beam	No Messages	0,06102	PMM	KOMB2	300	No Messages	No Messages
2061	F48*2,5	Beam	No Messages	0,05465	PMM	KOMB1	300	No Messages	No Messages
2062	KALAS	Beam	No Messages	0,30411	PMM	KOMB1	300	No Messages	No Messages
2063	KALAS	Beam	No Messages	0,291677	PMM	KOMB2	300	No Messages	No Messages
2066	F48*2,5	Beam	No Messages	0,878446	PMM	KOMB1	77,585	No Messages	No Messages
2071	F48*2,5	Beam	No Messages	0,066388	PMM	KOMB1	77,585	No Messages	No Messages
2072	F48,3*3,0	Column	No Messages	0,256856	PMM	KOMB2	17,6	No Messages	No Messages
2074	F48,3*3,0	Column	No Messages	0,26876	PMM	KOMB1	17,6	No Messages	No Messages
2076	F48*2,5	Beam	No Messages	0,044137	PMM	KOMB1	300	No Messages	No Messages
2077	F48*2,5	Beam	No Messages	0,04464	PMM	KOMB1	300	No Messages	No Messages
2078	KALAS	Beam	No Messages	0,05376	PMM	KOMB1	300	No Messages	No Messages
2079	KALAS	Beam	No Messages	0,055067	PMM	KOMB1	300	No Messages	No Messages
2080	KALAS	Beam	No Messages	0,033756	PMM	KOMB2	300	No Messages	No Messages
2081	KALAS	Beam	No Messages	0,034399	PMM	KOMB2	300	No Messages	No Messages
2084	F48*2,5	Beam	No Messages	0,124955	PMM	KOMB1	77,585	No Messages	No Messages
2089	F48*2,5	Beam	No Messages	0,045775	PMM	KOMB1	300	No Messages	No Messages
2090	F48*2,5	Beam	No Messages	0,046441	PMM	KOMB1	300	No Messages	No Messages
2091	KALAS	Beam	No Messages	0,034951	PMM	KOMB1	0	No Messages	No Messages
2092	KALAS	Beam	No Messages	0,03723	PMM	KOMB1	300	No Messages	No Messages
2095	F48*2,5	Beam	No Messages	0,049898	PMM	KOMB2	77,585	No Messages	No Messages
2100	F48*2,5	Beam	No Messages	0,048005	PMM	KOMB1	300	No Messages	No Messages
2101	F48*2,5	Beam	No Messages	0,043052	PMM	KOMB1	300	No Messages	No Messages
2102	KALAS	Beam	No Messages	0,062349	PMM	KOMB1	300	No Messages	No Messages
2103	KALAS	Beam	No Messages	0,06691	PMM	KOMB1	300	No Messages	No Messages
2106	F48*2,5	Beam	No Messages	0,060034	PMM	KOMB2	77,585	No Messages	No Messages
2111	F48*2,5	Beam	No Messages	0,040828	PMM	KOMB1	300	No Messages	No Messages
2112	F48*2,5	Beam	No Messages	0,044974	PMM	KOMB1	300	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	cm	Text	Text
2113	KALAS	Beam	No Messages	0,034579	PMM	KOMB1	0	No Messages	No Messages
2114	KALAS	Beam	No Messages	0,036357	PMM	KOMB2	300	No Messages	No Messages
2117	F48*2,5	Beam	No Messages	0,067126	PMM	KOMB2	77,585	No Messages	No Messages
2122	F48*2,5	Beam	No Messages	0,051725	PMM	KOMB1	300	No Messages	No Messages
2123	F48*2,5	Beam	No Messages	0,049632	PMM	KOMB1	300	No Messages	No Messages
2124	KALAS	Beam	No Messages	0,061444	PMM	KOMB1	300	No Messages	No Messages
2125	KALAS	Beam	No Messages	0,063595	PMM	KOMB1	300	No Messages	No Messages
2128	F48*2,5	Beam	No Messages	0,079766	PMM	KOMB2	77,585	No Messages	No Messages
2133	F48*2,5	Beam	No Messages	0,052604	PMM	KOMB1	300	No Messages	No Messages
2134	F48*2,5	Beam	No Messages	0,050716	PMM	KOMB1	300	No Messages	No Messages
2135	KALAS	Beam	No Messages	0,035179	PMM	KOMB1	0	No Messages	No Messages
2136	KALAS	Beam	No Messages	0,037471	PMM	KOMB1	300	No Messages	No Messages
2139	F48*2,5	Beam	No Messages	0,072569	PMM	KOMB2	77,585	No Messages	No Messages
2144	F48*2,5	Beam	No Messages	0,053759	PMM	KOMB1	300	No Messages	No Messages
2145	F48*2,5	Beam	No Messages	0,046508	PMM	KOMB1	300	No Messages	No Messages
2146	KALAS	Beam	No Messages	0,063447	PMM	KOMB1	300	No Messages	No Messages
2147	KALAS	Beam	No Messages	0,068222	PMM	KOMB1	300	No Messages	No Messages
2150	F48*2,5	Beam	No Messages	0,092094	PMM	KOMB2	77,585	No Messages	No Messages
2155	F48*2,5	Beam	No Messages	0,045915	PMM	KOMB1	300	No Messages	No Messages
2156	F48*2,5	Beam	No Messages	0,048156	PMM	KOMB1	300	No Messages	No Messages
2157	KALAS	Beam	No Messages	0,034594	PMM	KOMB1	0	No Messages	No Messages
2158	KALAS	Beam	No Messages	0,036275	PMM	KOMB2	300	No Messages	No Messages
2161	F48*2,5	Beam	No Messages	0,10084	PMM	KOMB2	77,585	No Messages	No Messages
2166	F48*2,5	Beam	No Messages	0,057035	PMM	KOMB1	300	No Messages	No Messages
2167	F48*2,5	Beam	No Messages	0,054275	PMM	KOMB1	300	No Messages	No Messages
2168	KALAS	Beam	No Messages	0,075803	PMM	KOMB1	300	No Messages	No Messages
2169	KALAS	Beam	No Messages	0,078877	PMM	KOMB1	300	No Messages	No Messages
2172	F48*2,5	Beam	No Messages	0,208239	PMM	KOMB1	77,585	No Messages	No Messages
2177	F48*2,5	Beam	No Messages	0,059235	PMM	KOMB1	300	No Messages	No Messages
2178	F48*2,5	Beam	No Messages	0,054561	PMM	KOMB1	300	No Messages	No Messages
2179	KALAS	Beam	No Messages	0,274814	PMM	KOMB1	300	No Messages	No Messages
2180	KALAS	Beam	No Messages	0,282837	PMM	KOMB1	300	No Messages	No Messages
2183	F48*2,5	Beam	No Messages	0,331109	PMM	KOMB2	77,585	No Messages	No Messages
2188	F48*2,5	Beam	No Messages	0,062792	PMM	KOMB1	300	No Messages	No Messages
2189	F48*2,5	Beam	No Messages	0,046791	PMM	KOMB1	0	No Messages	No Messages
2190	KALAS	Beam	No Messages	0,638701	PMM	KOMB1	0	No Messages	No Messages
2191	KALAS	Beam	No Messages	0,676048	PMM	KOMB1	0	No Messages	No Messages
2194	F48*2,5	Beam	No Messages	0,670794	PMM	KOMB1	77,585	No Messages	No Messages
2199	F48*2,5	Beam	No Messages	0,054799	PMM	KOMB2	300	No Messages	No Messages
2200	F48*2,5	Beam	No Messages	0,051219	PMM	KOMB1	0	No Messages	No Messages
2201	KALAS	Beam	No Messages	0,300358	PMM	KOMB1	300	No Messages	No Messages
2202	KALAS	Beam	No Messages	0,291662	PMM	KOMB2	300	No Messages	No Messages
2205	F48*2,5	Beam	No Messages	0,857046	PMM	KOMB1	77,585	No Messages	No Messages
2210	F48*2,5	Beam	No Messages	0,071073	PMM	KOMB1	77,585	No Messages	No Messages
2211	F48,3*3,0	Column	No Messages	0,260322	PMM	KOMB2	17,6	No Messages	No Messages
2213	F48,3*3,0	Column	No Messages	0,266748	PMM	KOMB1	17,6	No Messages	No Messages
2215	F48*2,5	Beam	No Messages	0,043036	PMM	KOMB1	300	No Messages	No Messages
2216	F48*2,5	Beam	No Messages	0,042783	PMM	KOMB1	300	No Messages	No Messages
2217	KALAS	Beam	No Messages	0,055373	PMM	KOMB1	300	No Messages	No Messages
2218	KALAS	Beam	No Messages	0,056335	PMM	KOMB1	300	No Messages	No Messages
2219	KALAS	Beam	No Messages	0,03393	PMM	KOMB1	300	No Messages	No Messages
2220	KALAS	Beam	No Messages	0,034103	PMM	KOMB2	300	No Messages	No Messages
2223	F48*2,5	Beam	No Messages	0,109042	PMM	KOMB1	77,585	No Messages	No Messages
2228	F48*2,5	Beam	No Messages	0,04234	PMM	KOMB1	300	No Messages	No Messages
2229	F48*2,5	Beam	No Messages	0,044895	PMM	KOMB1	300	No Messages	No Messages
2230	KALAS	Beam	No Messages	0,034589	PMM	KOMB1	300	No Messages	No Messages
2231	KALAS	Beam	No Messages	0,036824	PMM	KOMB2	300	No Messages	No Messages
2234	F48*2,5	Beam	No Messages	0,056445	PMM	KOMB2	77,585	No Messages	No Messages
2239	F48*2,5	Beam	No Messages	0,049299	PMM	KOMB1	300	No Messages	No Messages
2240	F48*2,5	Beam	No Messages	0,045741	PMM	KOMB1	300	No Messages	No Messages
2241	KALAS	Beam	No Messages	0,064176	PMM	KOMB1	300	No Messages	No Messages
2242	KALAS	Beam	No Messages	0,067986	PMM	KOMB1	300	No Messages	No Messages
2245	F48*2,5	Beam	No Messages	0,069571	PMM	KOMB2	77,585	No Messages	No Messages
2250	F48*2,5	Beam	No Messages	0,044354	PMM	KOMB1	300	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	cm	Text	Text
2251	F48*2,5	Beam	No Messages	0,047695	PMM	KOMB1	300	No Messages	No Messages
2252	KALAS	Beam	No Messages	0,035671	PMM	KOMB2	300	No Messages	No Messages
2253	KALAS	Beam	No Messages	0,037564	PMM	KOMB1	300	No Messages	No Messages
2256	F48*2,5	Beam	No Messages	0,059125	PMM	KOMB2	77,585	No Messages	No Messages
2261	F48*2,5	Beam	No Messages	0,05072	PMM	KOMB1	300	No Messages	No Messages
2262	F48*2,5	Beam	No Messages	0,047451	PMM	KOMB1	300	No Messages	No Messages
2263	KALAS	Beam	No Messages	0,065577	PMM	KOMB1	300	No Messages	No Messages
2264	KALAS	Beam	No Messages	0,066074	PMM	KOMB1	300	No Messages	No Messages
2267	F48*2,5	Beam	No Messages	0,068604	PMM	KOMB2	77,585	No Messages	No Messages
2272	F48*2,5	Beam	No Messages	0,04788	PMM	KOMB1	300	No Messages	No Messages
2273	F48*2,5	Beam	No Messages	0,049119	PMM	KOMB1	300	No Messages	No Messages
2274	KALAS	Beam	No Messages	0,036927	PMM	KOMB1	300	No Messages	No Messages
2275	KALAS	Beam	No Messages	0,038382	PMM	KOMB2	300	No Messages	No Messages
2278	F48*2,5	Beam	No Messages	0,07765	PMM	KOMB2	77,585	No Messages	No Messages
2283	F48*2,5	Beam	No Messages	0,055159	PMM	KOMB1	300	No Messages	No Messages
2284	F48*2,5	Beam	No Messages	0,050203	PMM	KOMB1	300	No Messages	No Messages
2285	KALAS	Beam	No Messages	0,068364	PMM	KOMB1	300	No Messages	No Messages
2286	KALAS	Beam	No Messages	0,070496	PMM	KOMB1	300	No Messages	No Messages
2289	F48*2,5	Beam	No Messages	0,099479	PMM	KOMB2	77,585	No Messages	No Messages
2294	F48*2,5	Beam	No Messages	0,049214	PMM	KOMB1	300	No Messages	No Messages
2295	F48*2,5	Beam	No Messages	0,051995	PMM	KOMB1	300	No Messages	No Messages
2296	KALAS	Beam	No Messages	0,03816	PMM	KOMB2	300	No Messages	No Messages
2297	KALAS	Beam	No Messages	0,038962	PMM	KOMB1	300	No Messages	No Messages
2300	F48*2,5	Beam	No Messages	0,087565	PMM	KOMB2	77,585	No Messages	No Messages
2305	F48*2,5	Beam	No Messages	0,055515	PMM	KOMB1	300	No Messages	No Messages
2306	F48*2,5	Beam	No Messages	0,051641	PMM	KOMB1	300	No Messages	No Messages
2307	KALAS	Beam	No Messages	0,082795	PMM	KOMB1	300	No Messages	No Messages
2308	KALAS	Beam	No Messages	0,08314	PMM	KOMB1	300	No Messages	No Messages
2311	F48*2,5	Beam	No Messages	0,173415	PMM	KOMB1	77,585	No Messages	No Messages
2316	F48*2,5	Beam	No Messages	0,052144	PMM	KOMB1	300	No Messages	No Messages
2317	F48*2,5	Beam	No Messages	0,052506	PMM	KOMB1	300	No Messages	No Messages
2318	KALAS	Beam	No Messages	0,285643	PMM	KOMB1	300	No Messages	No Messages
2319	KALAS	Beam	No Messages	0,28695	PMM	KOMB1	300	No Messages	No Messages
2322	F48*2,5	Beam	No Messages	0,359766	PMM	KOMB1	2,415	No Messages	No Messages
2327	F48*2,5	Beam	No Messages	0,068716	PMM	KOMB1	300	No Messages	No Messages
2328	F48*2,5	Beam	No Messages	0,059486	PMM	KOMB1	300	No Messages	No Messages
2329	KALAS	Beam	No Messages	0,668813	PMM	KOMB1	300	No Messages	No Messages
2330	KALAS	Beam	No Messages	0,705043	PMM	KOMB1	300	No Messages	No Messages
2333	F48*2,5	Beam	No Messages	0,82782	PMM	KOMB1	77,585	No Messages	No Messages
2338	F48*2,5	Beam	No Messages	0,061746	PMM	KOMB2	300	No Messages	No Messages
2339	F48*2,5	Beam	No Messages	0,061455	PMM	KOMB1	300	No Messages	No Messages
2340	KALAS	Beam	No Messages	0,303897	PMM	KOMB1	300	No Messages	No Messages
2341	KALAS	Beam	No Messages	0,292789	PMM	KOMB2	300	No Messages	No Messages
2344	F48*2,5	Beam	No Messages	0,905862	PMM	KOMB1	77,585	No Messages	No Messages
2350	F48*2,5	Beam	No Messages	0,066499	PMM	KOMB1	77,585	No Messages	No Messages
2351	F48,3*3,0	Column	No Messages	0,26902	PMM	KOMB2	17,6	No Messages	No Messages
2353	F48,3*3,0	Column	No Messages	0,272943	PMM	KOMB1	17,6	No Messages	No Messages
2355	F48*2,5	Beam	No Messages	0,043491	PMM	KOMB1	300	No Messages	No Messages
2356	F48*2,5	Beam	No Messages	0,044365	PMM	KOMB1	300	No Messages	No Messages
2357	KALAS	Beam	No Messages	0,054311	PMM	KOMB1	0	No Messages	No Messages
2358	KALAS	Beam	No Messages	0,054984	PMM	KOMB1	300	No Messages	No Messages
2359	KALAS	Beam	No Messages	0,033403	PMM	KOMB2	300	No Messages	No Messages
2360	KALAS	Beam	No Messages	0,034227	PMM	KOMB2	300	No Messages	No Messages
2363	F48*2,5	Beam	No Messages	0,126821	PMM	KOMB1	77,585	No Messages	No Messages
2369	F48*2,5	Beam	No Messages	0,045164	PMM	KOMB1	300	No Messages	No Messages
2370	F48*2,5	Beam	No Messages	0,046321	PMM	KOMB1	300	No Messages	No Messages
2371	KALAS	Beam	No Messages	0,034051	PMM	KOMB1	0	No Messages	No Messages
2372	KALAS	Beam	No Messages	0,037025	PMM	KOMB1	300	No Messages	No Messages
2375	F48*2,5	Beam	No Messages	0,053022	PMM	KOMB2	77,585	No Messages	No Messages
2381	F48*2,5	Beam	No Messages	0,048587	PMM	KOMB1	300	No Messages	No Messages
2382	F48*2,5	Beam	No Messages	0,041795	PMM	KOMB1	300	No Messages	No Messages
2383	KALAS	Beam	No Messages	0,063804	PMM	KOMB1	0	No Messages	No Messages
2384	KALAS	Beam	No Messages	0,065819	PMM	KOMB1	0	No Messages	No Messages
2387	F48*2,5	Beam	No Messages	0,06506	PMM	KOMB2	77,585	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	cm	Text	Text
2393	F48*2,5	Beam	No Messages	0,039493	PMM	KOMB1	0	No Messages	No Messages
2394	F48*2,5	Beam	No Messages	0,043825	PMM	KOMB1	300	No Messages	No Messages
2395	KALAS	Beam	No Messages	0,034953	PMM	KOMB2	0	No Messages	No Messages
2396	KALAS	Beam	No Messages	0,035587	PMM	KOMB1	300	No Messages	No Messages
2399	F48*2,5	Beam	No Messages	0,07425	PMM	KOMB2	77,585	No Messages	No Messages
2405	F48*2,5	Beam	No Messages	0,051445	PMM	KOMB1	300	No Messages	No Messages
2406	F48*2,5	Beam	No Messages	0,048121	PMM	KOMB1	300	No Messages	No Messages
2407	KALAS	Beam	No Messages	0,064917	PMM	KOMB1	0	No Messages	No Messages
2408	KALAS	Beam	No Messages	0,06365	PMM	KOMB1	0	No Messages	No Messages
2411	F48*2,5	Beam	No Messages	0,088873	PMM	KOMB2	77,585	No Messages	No Messages
2417	F48*2,5	Beam	No Messages	0,050611	PMM	KOMB1	300	No Messages	No Messages
2418	F48*2,5	Beam	No Messages	0,049394	PMM	KOMB1	300	No Messages	No Messages
2419	KALAS	Beam	No Messages	0,037296	PMM	KOMB1	0	No Messages	No Messages
2420	KALAS	Beam	No Messages	0,036385	PMM	KOMB1	300	No Messages	No Messages
2423	F48*2,5	Beam	No Messages	0,083855	PMM	KOMB2	77,585	No Messages	No Messages
2429	F48*2,5	Beam	No Messages	0,052907	PMM	KOMB1	300	No Messages	No Messages
2430	F48*2,5	Beam	No Messages	0,044031	PMM	KOMB1	300	No Messages	No Messages
2431	KALAS	Beam	No Messages	0,06814	PMM	KOMB1	0	No Messages	No Messages
2432	KALAS	Beam	No Messages	0,067734	PMM	KOMB1	0	No Messages	No Messages
2435	F48*2,5	Beam	No Messages	0,105319	PMM	KOMB2	77,585	No Messages	No Messages
2441	F48*2,5	Beam	No Messages	0,044257	PMM	KOMB1	0	No Messages	No Messages
2442	F48*2,5	Beam	No Messages	0,045861	PMM	KOMB1	300	No Messages	No Messages
2443	KALAS	Beam	No Messages	0,037695	PMM	KOMB1	0	No Messages	No Messages
2444	KALAS	Beam	No Messages	0,036072	PMM	KOMB1	0	No Messages	No Messages
2447	F48*2,5	Beam	No Messages	0,116071	PMM	KOMB2	77,585	No Messages	No Messages
2453	F48*2,5	Beam	No Messages	0,055269	PMM	KOMB1	300	No Messages	No Messages
2454	F48*2,5	Beam	No Messages	0,051918	PMM	KOMB1	300	No Messages	No Messages
2455	KALAS	Beam	No Messages	0,082846	PMM	KOMB1	0	No Messages	No Messages
2456	KALAS	Beam	No Messages	0,080075	PMM	KOMB1	0	No Messages	No Messages
2459	F48*2,5	Beam	No Messages	0,2258	PMM	KOMB1	77,585	No Messages	No Messages
2465	F48*2,5	Beam	No Messages	0,055792	PMM	KOMB1	300	No Messages	No Messages
2466	F48*2,5	Beam	No Messages	0,053791	PMM	KOMB1	300	No Messages	No Messages
2467	KALAS	Beam	No Messages	0,287699	PMM	KOMB1	0	No Messages	No Messages
2468	KALAS	Beam	No Messages	0,283363	PMM	KOMB1	0	No Messages	No Messages
2471	F48*2,5	Beam	No Messages	0,349936	PMM	KOMB2	77,585	No Messages	No Messages
2477	F48*2,5	Beam	No Messages	0,063478	PMM	KOMB1	0	No Messages	No Messages
2478	F48*2,5	Beam	No Messages	0,05083	PMM	KOMB1	0	No Messages	No Messages
2479	KALAS	Beam	No Messages	0,670257	PMM	KOMB1	0	No Messages	No Messages
2480	KALAS	Beam	No Messages	0,701514	PMM	KOMB1	0	No Messages	No Messages
2483	F48*2,5	Beam	No Messages	0,68922	PMM	KOMB1	77,585	No Messages	No Messages
2489	F48*2,5	Beam	No Messages	0,059023	PMM	KOMB2	0	No Messages	No Messages
2490	F48*2,5	Beam	No Messages	0,058169	PMM	KOMB1	0	No Messages	No Messages
2491	KALAS	Beam	No Messages	0,302059	PMM	KOMB1	0	No Messages	No Messages
2492	KALAS	Beam	No Messages	0,291241	PMM	KOMB2	0	No Messages	No Messages
2495	F48*2,5	Beam	No Messages	0,86879	PMM	KOMB1	77,585	No Messages	No Messages
2500	F48*2,5	Beam	No Messages	0,070796	PMM	KOMB1	77,585	No Messages	No Messages
2501	F48,3*3,0	Column	No Messages	0,259358	PMM	KOMB2	17,6	No Messages	No Messages
2503	F48,3*3,0	Column	No Messages	0,267856	PMM	KOMB1	17,6	No Messages	No Messages
2505	F48*2,5	Beam	No Messages	0,042682	PMM	KOMB1	300	No Messages	No Messages
2506	F48*2,5	Beam	No Messages	0,043261	PMM	KOMB1	300	No Messages	No Messages
2507	KALAS	Beam	No Messages	0,054043	PMM	KOMB1	300	No Messages	No Messages
2508	KALAS	Beam	No Messages	0,055419	PMM	KOMB1	300	No Messages	No Messages
2509	KALAS	Beam	No Messages	0,033639	PMM	KOMB1	300	No Messages	No Messages
2510	KALAS	Beam	No Messages	0,034133	PMM	KOMB1	300	No Messages	No Messages
2513	F48*2,5	Beam	No Messages	0,107284	PMM	KOMB1	77,585	No Messages	No Messages
2518	F48*2,5	Beam	No Messages	0,0428	PMM	KOMB1	300	No Messages	No Messages
2519	F48*2,5	Beam	No Messages	0,045268	PMM	KOMB1	300	No Messages	No Messages
2520	KALAS	Beam	No Messages	0,036842	PMM	KOMB1	300	No Messages	No Messages
2521	KALAS	Beam	No Messages	0,038419	PMM	KOMB1	300	No Messages	No Messages
2524	F48*2,5	Beam	No Messages	0,056184	PMM	KOMB2	77,585	No Messages	No Messages
2529	F48*2,5	Beam	No Messages	0,05127	PMM	KOMB1	300	No Messages	No Messages
2530	F48*2,5	Beam	No Messages	0,045397	PMM	KOMB1	300	No Messages	No Messages
2531	KALAS	Beam	No Messages	0,059935	PMM	KOMB1	0	No Messages	No Messages
2532	KALAS	Beam	No Messages	0,063715	PMM	KOMB1	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	cm	Text	Text
2535	F48*2,5	Beam	No Messages	0,068975	PMM	KOMB2	77,585	No Messages	No Messages
2540	F48*2,5	Beam	No Messages	0,043791	PMM	KOMB1	300	No Messages	No Messages
2541	F48*2,5	Beam	No Messages	0,047951	PMM	KOMB1	300	No Messages	No Messages
2542	KALAS	Beam	No Messages	0,036891	PMM	KOMB1	300	No Messages	No Messages
2543	KALAS	Beam	No Messages	0,039202	PMM	KOMB1	300	No Messages	No Messages
2546	F48*2,5	Beam	No Messages	0,061551	PMM	KOMB2	77,585	No Messages	No Messages
2551	F48*2,5	Beam	No Messages	0,053408	PMM	KOMB1	300	No Messages	No Messages
2552	F48*2,5	Beam	No Messages	0,047455	PMM	KOMB1	300	No Messages	No Messages
2553	KALAS	Beam	No Messages	0,0636	PMM	KOMB1	300	No Messages	No Messages
2554	KALAS	Beam	No Messages	0,064077	PMM	KOMB1	300	No Messages	No Messages
2557	F48*2,5	Beam	No Messages	0,071694	PMM	KOMB2	77,585	No Messages	No Messages
2562	F48*2,5	Beam	No Messages	0,05021	PMM	KOMB1	300	No Messages	No Messages
2563	F48*2,5	Beam	No Messages	0,049442	PMM	KOMB1	300	No Messages	No Messages
2564	KALAS	Beam	No Messages	0,038665	PMM	KOMB1	300	No Messages	No Messages
2565	KALAS	Beam	No Messages	0,039394	PMM	KOMB1	300	No Messages	No Messages
2568	F48*2,5	Beam	No Messages	0,08117	PMM	KOMB2	77,585	No Messages	No Messages
2573	F48*2,5	Beam	No Messages	0,059021	PMM	KOMB1	300	No Messages	No Messages
2574	F48*2,5	Beam	No Messages	0,049703	PMM	KOMB1	300	No Messages	No Messages
2575	KALAS	Beam	No Messages	0,062731	PMM	KOMB1	300	No Messages	No Messages
2576	KALAS	Beam	No Messages	0,064677	PMM	KOMB1	300	No Messages	No Messages
2579	F48*2,5	Beam	No Messages	0,102946	PMM	KOMB2	77,585	No Messages	No Messages
2584	F48*2,5	Beam	No Messages	0,051181	PMM	KOMB1	300	No Messages	No Messages
2585	F48*2,5	Beam	No Messages	0,052167	PMM	KOMB1	300	No Messages	No Messages
2586	KALAS	Beam	No Messages	0,038241	PMM	KOMB1	300	No Messages	No Messages
2587	KALAS	Beam	No Messages	0,039772	PMM	KOMB1	300	No Messages	No Messages
2590	F48*2,5	Beam	No Messages	0,094298	PMM	KOMB2	77,585	No Messages	No Messages
2595	F48*2,5	Beam	No Messages	0,060153	PMM	KOMB1	300	No Messages	No Messages
2596	F48*2,5	Beam	No Messages	0,051533	PMM	KOMB1	300	No Messages	No Messages
2597	KALAS	Beam	No Messages	0,079562	PMM	KOMB1	300	No Messages	No Messages
2598	KALAS	Beam	No Messages	0,079715	PMM	KOMB1	300	No Messages	No Messages
2601	F48*2,5	Beam	No Messages	0,182523	PMM	KOMB1	77,585	No Messages	No Messages
2606	F48*2,5	Beam	No Messages	0,05634	PMM	KOMB1	300	No Messages	No Messages
2607	F48*2,5	Beam	No Messages	0,052898	PMM	KOMB1	300	No Messages	No Messages
2608	KALAS	Beam	No Messages	0,281834	PMM	KOMB1	300	No Messages	No Messages
2609	KALAS	Beam	No Messages	0,28139	PMM	KOMB2	300	No Messages	No Messages
2612	F48*2,5	Beam	No Messages	0,356648	PMM	KOMB2	77,585	No Messages	No Messages
2617	F48*2,5	Beam	No Messages	0,077115	PMM	KOMB1	300	No Messages	No Messages
2618	F48*2,5	Beam	No Messages	0,061771	PMM	KOMB1	300	No Messages	No Messages
2619	KALAS	Beam	No Messages	0,644943	PMM	KOMB1	300	No Messages	No Messages
2620	KALAS	Beam	No Messages	0,678371	PMM	KOMB1	300	No Messages	No Messages
2623	F48*2,5	Beam	No Messages	0,800413	PMM	KOMB1	77,585	No Messages	No Messages
2628	F48*2,5	Beam	No Messages	0,069924	PMM	KOMB2	300	No Messages	No Messages
2629	F48*2,5	Beam	No Messages	0,059252	PMM	KOMB1	300	No Messages	No Messages
2630	KALAS	Beam	No Messages	0,304008	PMM	KOMB1	300	No Messages	No Messages
2631	KALAS	Beam	No Messages	0,293593	PMM	KOMB2	300	No Messages	No Messages
2634	F48*2,5	Beam	No Messages	0,878449	PMM	KOMB1	77,585	No Messages	No Messages
2639	F48*2,5	Beam	No Messages	0,068749	PMM	KOMB1	77,585	No Messages	No Messages
2640	F48,3*3,0	Column	No Messages	0,258079	PMM	KOMB2	17,6	No Messages	No Messages
2642	F48,3*3,0	Column	No Messages	0,267906	PMM	KOMB1	17,6	No Messages	No Messages
2644	F48*2,5	Beam	No Messages	0,043425	PMM	KOMB1	300	No Messages	No Messages
2645	F48*2,5	Beam	No Messages	0,044796	PMM	KOMB1	300	No Messages	No Messages
2646	KALAS	Beam	No Messages	0,055664	PMM	KOMB1	300	No Messages	No Messages
2647	KALAS	Beam	No Messages	0,057022	PMM	KOMB1	300	No Messages	No Messages
2648	KALAS	Beam	No Messages	0,033165	PMM	KOMB1	0	No Messages	No Messages
2649	KALAS	Beam	No Messages	0,033236	PMM	KOMB2	0	No Messages	No Messages
2652	F48*2,5	Beam	No Messages	0,119426	PMM	KOMB1	77,585	No Messages	No Messages
2657	F48*2,5	Beam	No Messages	0,046163	PMM	KOMB1	300	No Messages	No Messages
2658	F48*2,5	Beam	No Messages	0,046422	PMM	KOMB1	300	No Messages	No Messages
2659	KALAS	Beam	No Messages	0,037438	PMM	KOMB1	300	No Messages	No Messages
2660	KALAS	Beam	No Messages	0,040224	PMM	KOMB1	300	No Messages	No Messages
2663	F48*2,5	Beam	No Messages	0,0508	PMM	KOMB2	77,585	No Messages	No Messages
2668	F48*2,5	Beam	No Messages	0,050691	PMM	KOMB1	300	No Messages	No Messages
2669	F48*2,5	Beam	No Messages	0,043179	PMM	KOMB1	300	No Messages	No Messages
2670	KALAS	Beam	No Messages	0,055807	PMM	KOMB1	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	cm	Text	Text
2671	KALAS	Beam	No Messages	0,059763	PMM	KOMB1	300	No Messages	No Messages
2674	F48*2,5	Beam	No Messages	0,059347	PMM	KOMB2	77,585	No Messages	No Messages
2679	F48*2,5	Beam	No Messages	0,040525	PMM	KOMB2	300	No Messages	No Messages
2680	F48*2,5	Beam	No Messages	0,044975	PMM	KOMB1	300	No Messages	No Messages
2681	KALAS	Beam	No Messages	0,038171	PMM	KOMB1	300	No Messages	No Messages
2682	KALAS	Beam	No Messages	0,040819	PMM	KOMB1	300	No Messages	No Messages
2685	F48*2,5	Beam	No Messages	0,065105	PMM	KOMB2	77,585	No Messages	No Messages
2690	F48*2,5	Beam	No Messages	0,054276	PMM	KOMB1	300	No Messages	No Messages
2691	F48*2,5	Beam	No Messages	0,04875	PMM	KOMB1	300	No Messages	No Messages
2692	KALAS	Beam	No Messages	0,06497	PMM	KOMB1	300	No Messages	No Messages
2693	KALAS	Beam	No Messages	0,067262	PMM	KOMB1	300	No Messages	No Messages
2696	F48*2,5	Beam	No Messages	0,080896	PMM	KOMB2	77,585	No Messages	No Messages
2701	F48*2,5	Beam	No Messages	0,054044	PMM	KOMB1	300	No Messages	No Messages
2702	F48*2,5	Beam	No Messages	0,050368	PMM	KOMB1	300	No Messages	No Messages
2703	KALAS	Beam	No Messages	0,039048	PMM	KOMB1	300	No Messages	No Messages
2704	KALAS	Beam	No Messages	0,043109	PMM	KOMB1	300	No Messages	No Messages
2707	F48*2,5	Beam	No Messages	0,074195	PMM	KOMB2	77,585	No Messages	No Messages
2712	F48*2,5	Beam	No Messages	0,057633	PMM	KOMB1	300	No Messages	No Messages
2713	F48*2,5	Beam	No Messages	0,046566	PMM	KOMB1	300	No Messages	No Messages
2714	KALAS	Beam	No Messages	0,05906	PMM	KOMB1	300	No Messages	No Messages
2715	KALAS	Beam	No Messages	0,063593	PMM	KOMB1	300	No Messages	No Messages
2718	F48*2,5	Beam	No Messages	0,091176	PMM	KOMB2	77,585	No Messages	No Messages
2723	F48*2,5	Beam	No Messages	0,046755	PMM	KOMB1	300	No Messages	No Messages
2724	F48*2,5	Beam	No Messages	0,048011	PMM	KOMB1	300	No Messages	No Messages
2725	KALAS	Beam	No Messages	0,039824	PMM	KOMB1	300	No Messages	No Messages
2726	KALAS	Beam	No Messages	0,042843	PMM	KOMB1	300	No Messages	No Messages
2729	F48*2,5	Beam	No Messages	0,098658	PMM	KOMB2	77,585	No Messages	No Messages
2734	F48*2,5	Beam	No Messages	0,060959	PMM	KOMB1	300	No Messages	No Messages
2735	F48*2,5	Beam	No Messages	0,053244	PMM	KOMB1	300	No Messages	No Messages
2736	KALAS	Beam	No Messages	0,081891	PMM	KOMB1	300	No Messages	No Messages
2737	KALAS	Beam	No Messages	0,085595	PMM	KOMB1	300	No Messages	No Messages
2740	F48*2,5	Beam	No Messages	0,21116	PMM	KOMB1	77,585	No Messages	No Messages
2745	F48*2,5	Beam	No Messages	0,062044	PMM	KOMB1	300	No Messages	No Messages
2746	F48*2,5	Beam	No Messages	0,054058	PMM	KOMB1	300	No Messages	No Messages
2747	KALAS	Beam	No Messages	0,278414	PMM	KOMB1	0	No Messages	No Messages
2748	KALAS	Beam	No Messages	0,277986	PMM	KOMB2	0	No Messages	No Messages
2751	F48*2,5	Beam	No Messages	0,334983	PMM	KOMB2	77,585	No Messages	No Messages
2756	F48*2,5	Beam	No Messages	0,074455	PMM	KOMB1	300	No Messages	No Messages
2757	F48*2,5	Beam	No Messages	0,052581	PMM	KOMB1	300	No Messages	No Messages
2758	KALAS	Beam	No Messages	0,632055	PMM	KOMB1	0	No Messages	No Messages
2759	KALAS	Beam	No Messages	0,66641	PMM	KOMB1	0	No Messages	No Messages
2762	F48*2,5	Beam	No Messages	0,635192	PMM	KOMB1	77,585	No Messages	No Messages
2767	F48*2,5	Beam	No Messages	0,066419	PMM	KOMB2	300	No Messages	No Messages
2768	F48*2,5	Beam	No Messages	0,051071	PMM	KOMB1	0	No Messages	No Messages
2769	KALAS	Beam	No Messages	0,305427	PMM	KOMB1	0	No Messages	No Messages
2770	KALAS	Beam	No Messages	0,292004	PMM	KOMB2	0	No Messages	No Messages
2773	F48*2,5	Beam	No Messages	0,0808295	PMM	KOMB1	77,585	No Messages	No Messages
2778	F48*2,5	Beam	No Messages	0,079824	PMM	KOMB1	77,585	No Messages	No Messages
2779	F48,3*3,0	Column	No Messages	0,258474	PMM	KOMB2	17,6	No Messages	No Messages
2781	F48,3*3,0	Column	No Messages	0,270681	PMM	KOMB1	17,6	No Messages	No Messages
2783	F48*2,5	Beam	No Messages	0,043283	PMM	KOMB1	300	No Messages	No Messages
2784	F48*2,5	Beam	No Messages	0,043006	PMM	KOMB1	300	No Messages	No Messages
2785	KALAS	Beam	No Messages	0,059762	PMM	KOMB1	300	No Messages	No Messages
2786	KALAS	Beam	No Messages	0,061303	PMM	KOMB1	300	No Messages	No Messages
2787	KALAS	Beam	No Messages	0,039215	PMM	KOMB1	300	No Messages	No Messages
2788	KALAS	Beam	No Messages	0,040192	PMM	KOMB1	300	No Messages	No Messages
2791	F48*2,5	Beam	No Messages	0,089585	PMM	KOMB1	77,585	No Messages	No Messages
2796	F48*2,5	Beam	No Messages	0,043791	PMM	KOMB1	300	No Messages	No Messages
2797	F48*2,5	Beam	No Messages	0,04373	PMM	KOMB1	300	No Messages	No Messages
2798	KALAS	Beam	No Messages	0,038764	PMM	KOMB1	300	No Messages	No Messages
2799	KALAS	Beam	No Messages	0,040483	PMM	KOMB1	300	No Messages	No Messages
2802	F48*2,5	Beam	No Messages	0,054491	PMM	KOMB1	57	No Messages	No Messages
2807	F48*2,5	Beam	No Messages	0,05313	PMM	KOMB1	300	No Messages	No Messages
2808	F48*2,5	Beam	No Messages	0,046891	PMM	KOMB1	300	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	cm	Text	Text
2809	KALAS	Beam	No Messages	0,075225	PMM	KOMB1	300	No Messages	No Messages
2810	KALAS	Beam	No Messages	0,080799	PMM	KOMB1	300	No Messages	No Messages
2813	F48*2,5	Beam	No Messages	0,065873	PMM	KOMB2	77,585	No Messages	No Messages
2818	F48*2,5	Beam	No Messages	0,047747	PMM	KOMB1	300	No Messages	No Messages
2819	F48*2,5	Beam	No Messages	0,047912	PMM	KOMB1	300	No Messages	No Messages
2820	KALAS	Beam	No Messages	0,03917	PMM	KOMB1	0	No Messages	No Messages
2821	KALAS	Beam	No Messages	0,039228	PMM	KOMB1	0	No Messages	No Messages
2824	F48*2,5	Beam	No Messages	0,053049	PMM	KOMB1	23	No Messages	No Messages
2829	F48*2,5	Beam	No Messages	0,054736	PMM	KOMB1	300	No Messages	No Messages
2830	F48*2,5	Beam	No Messages	0,045623	PMM	KOMB1	300	No Messages	No Messages
2831	KALAS	Beam	No Messages	0,066757	PMM	KOMB1	0	No Messages	No Messages
2832	KALAS	Beam	No Messages	0,066562	PMM	KOMB1	0	No Messages	No Messages
2835	F48*2,5	Beam	No Messages	0,064122	PMM	KOMB2	77,585	No Messages	No Messages
2840	F48*2,5	Beam	No Messages	0,051474	PMM	KOMB1	300	No Messages	No Messages
2841	F48*2,5	Beam	No Messages	0,046265	PMM	KOMB1	300	No Messages	No Messages
2842	KALAS	Beam	No Messages	0,040483	PMM	KOMB1	0	No Messages	No Messages
2843	KALAS	Beam	No Messages	0,041832	PMM	KOMB1	0	No Messages	No Messages
2846	F48*2,5	Beam	No Messages	0,071357	PMM	KOMB2	77,585	No Messages	No Messages
2851	F48*2,5	Beam	No Messages	0,061436	PMM	KOMB1	300	No Messages	No Messages
2852	F48*2,5	Beam	No Messages	0,05062	PMM	KOMB1	300	No Messages	No Messages
2853	KALAS	Beam	No Messages	0,068999	PMM	KOMB1	300	No Messages	No Messages
2854	KALAS	Beam	No Messages	0,07472	PMM	KOMB1	300	No Messages	No Messages
2857	F48*2,5	Beam	No Messages	0,090355	PMM	KOMB2	77,585	No Messages	No Messages
2862	F48*2,5	Beam	No Messages	0,055918	PMM	KOMB1	300	No Messages	No Messages
2863	F48*2,5	Beam	No Messages	0,050803	PMM	KOMB1	300	No Messages	No Messages
2864	KALAS	Beam	No Messages	0,041447	PMM	KOMB1	0	No Messages	No Messages
2865	KALAS	Beam	No Messages	0,040821	PMM	KOMB1	0	No Messages	No Messages
2868	F48*2,5	Beam	No Messages	0,075029	PMM	KOMB2	77,585	No Messages	No Messages
2873	F48*2,5	Beam	No Messages	0,061968	PMM	KOMB1	300	No Messages	No Messages
2874	F48*2,5	Beam	No Messages	0,047726	PMM	KOMB1	300	No Messages	No Messages
2875	KALAS	Beam	No Messages	0,085109	PMM	KOMB1	0	No Messages	No Messages
2876	KALAS	Beam	No Messages	0,084919	PMM	KOMB1	0	No Messages	No Messages
2879	F48*2,5	Beam	No Messages	0,155204	PMM	KOMB1	77,585	No Messages	No Messages
2884	F48*2,5	Beam	No Messages	0,059488	PMM	KOMB1	0	No Messages	No Messages
2885	F48*2,5	Beam	No Messages	0,04664	PMM	KOMB1	300	No Messages	No Messages
2886	KALAS	Beam	No Messages	0,292618	PMM	KOMB1	300	No Messages	No Messages
2887	KALAS	Beam	No Messages	0,300339	PMM	KOMB2	300	No Messages	No Messages
2890	F48*2,5	Beam	No Messages	0,349791	PMM	KOMB2	77,585	No Messages	No Messages
2895	F48*2,5	Beam	No Messages	0,084626	PMM	KOMB1	300	No Messages	No Messages
2896	F48*2,5	Beam	No Messages	0,069457	PMM	KOMB1	300	No Messages	No Messages
2897	KALAS	Beam	No Messages	0,789464	PMM	KOMB1	300	No Messages	No Messages
2898	KALAS	Beam	No Messages	0,839221	PMM	KOMB1	300	No Messages	No Messages
2901	F48*2,5	Beam	No Messages	0,823014	PMM	KOMB1	77,585	No Messages	No Messages
2906	F48*2,5	Beam	No Messages	0,081336	PMM	KOMB2	300	No Messages	No Messages
2907	F48*2,5	Beam	No Messages	0,054544	PMM	KOMB1	300	No Messages	No Messages
2908	KALAS	Beam	No Messages	0,313802	PMM	KOMB1	300	No Messages	No Messages
2909	KALAS	Beam	No Messages	0,305421	PMM	KOMB2	300	No Messages	No Messages
2912	F48*2,5	Beam	No Messages	0,759512	PMM	KOMB1	77,585	No Messages	No Messages
2917	F48*2,5	Beam	No Messages	0,036374	PMM	KOMB1	77,585	No Messages	No Messages
2918	F48,3*3,0	Column	No Messages	0,16186	PMM	KOMB2	17,6	No Messages	No Messages
2920	F48,3*3,0	Column	No Messages	0,157845	PMM	KOMB1	17,6	No Messages	No Messages
2922	F48*2,5	Beam	No Messages	0,042121	PMM	KOMB1	300	No Messages	No Messages
2923	F48*2,5	Beam	No Messages	0,04194	PMM	KOMB1	300	No Messages	No Messages
2924	KALAS	Beam	No Messages	0,059005	PMM	KOMB1	0	No Messages	No Messages
2925	KALAS	Beam	No Messages	0,058575	PMM	KOMB1	0	No Messages	No Messages
2926	KALAS	Beam	No Messages	0,041061	PMM	KOMB1	0	No Messages	No Messages
2927	KALAS	Beam	No Messages	0,041253	PMM	KOMB1	0	No Messages	No Messages
2930	F48*2,5	Beam	No Messages	0,060167	PMM	KOMB1	77,585	No Messages	No Messages
2935	F48*2,5	Beam	No Messages	0,04692	PMM	KOMB1	300	No Messages	No Messages
2936	F48*2,5	Beam	No Messages	0,046393	PMM	KOMB1	300	No Messages	No Messages
2937	KALAS	Beam	No Messages	0,043924	PMM	KOMB1	0	No Messages	No Messages
2938	KALAS	Beam	No Messages	0,042432	PMM	KOMB1	0	No Messages	No Messages
2941	F48*2,5	Beam	No Messages	0,062534	PMM	KOMB1	77,585	No Messages	No Messages
2946	F48*2,5	Beam	No Messages	0,05237	PMM	KOMB1	300	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	cm	Text	Text
2947	F48*2,5	Beam	No Messages	0,044291	PMM	KOMB1	300	No Messages	No Messages
2948	KALAS	Beam	No Messages	0,078781	PMM	KOMB1	0	No Messages	No Messages
2949	KALAS	Beam	No Messages	0,081693	PMM	KOMB1	0	No Messages	No Messages
2952	F48*2,5	Beam	No Messages	0,103866	PMM	KOMB1	57	No Messages	No Messages
2957	F48*2,5	Beam	No Messages	0,046012	PMM	KOMB2	300	No Messages	No Messages
2958	F48*2,5	Beam	No Messages	0,046623	PMM	KOMB1	300	No Messages	No Messages
2959	KALAS	Beam	No Messages	0,039299	PMM	KOMB1	0	No Messages	No Messages
2960	KALAS	Beam	No Messages	0,039126	PMM	KOMB1	0	No Messages	No Messages
2963	F48*2,5	Beam	No Messages	0,068169	PMM	KOMB1	2,415	No Messages	No Messages
2968	F48*2,5	Beam	No Messages	0,059305	PMM	KOMB1	300	No Messages	No Messages
2969	F48*2,5	Beam	No Messages	0,052048	PMM	KOMB1	300	No Messages	No Messages
2970	KALAS	Beam	No Messages	0,057745	PMM	KOMB1	0	No Messages	No Messages
2971	KALAS	Beam	No Messages	0,057407	PMM	KOMB1	0	No Messages	No Messages
2974	F48*2,5	Beam	No Messages	0,079598	PMM	KOMB1	2,415	No Messages	No Messages
2979	F48*2,5	Beam	No Messages	0,060258	PMM	KOMB1	300	No Messages	No Messages
2980	F48*2,5	Beam	No Messages	0,055711	PMM	KOMB1	300	No Messages	No Messages
2981	KALAS	Beam	No Messages	0,037267	PMM	KOMB1	0	No Messages	No Messages
2982	KALAS	Beam	No Messages	0,03533	PMM	KOMB1	0	No Messages	No Messages
2985	F48*2,5	Beam	No Messages	0,058942	PMM	KOMB1	23	No Messages	No Messages
2990	F48*2,5	Beam	No Messages	0,065421	PMM	KOMB1	300	No Messages	No Messages
2991	F48*2,5	Beam	No Messages	0,054686	PMM	KOMB1	300	No Messages	No Messages
2992	KALAS	Beam	No Messages	0,070518	PMM	KOMB1	0	No Messages	No Messages
2993	KALAS	Beam	No Messages	0,073539	PMM	KOMB1	0	No Messages	No Messages
2996	F48*2,5	Beam	No Messages	0,105587	PMM	KOMB1	57	No Messages	No Messages
3001	F48*2,5	Beam	No Messages	0,058182	PMM	KOMB1	300	No Messages	No Messages
3002	F48*2,5	Beam	No Messages	0,055607	PMM	KOMB1	300	No Messages	No Messages
3003	KALAS	Beam	No Messages	0,031966	PMM	KOMB1	0	No Messages	No Messages
3004	KALAS	Beam	No Messages	0,032098	PMM	KOMB1	0	No Messages	No Messages
3007	F48*2,5	Beam	No Messages	0,121395	PMM	KOMB1	2,415	No Messages	No Messages
3012	F48*2,5	Beam	No Messages	0,072041	PMM	KOMB1	300	No Messages	No Messages
3013	F48*2,5	Beam	No Messages	0,062247	PMM	KOMB1	300	No Messages	No Messages
3014	KALAS	Beam	No Messages	0,064475	PMM	KOMB1	0	No Messages	No Messages
3015	KALAS	Beam	No Messages	0,065344	PMM	KOMB1	0	No Messages	No Messages
3018	F48*2,5	Beam	No Messages	0,093476	PMM	KOMB1	57	No Messages	No Messages
3023	F48*2,5	Beam	No Messages	0,074333	PMM	KOMB1	300	No Messages	No Messages
3024	F48*2,5	Beam	No Messages	0,065861	PMM	KOMB2	300	No Messages	No Messages
3025	KALAS	Beam	No Messages	0,315956	PMM	KOMB1	0	No Messages	No Messages
3026	KALAS	Beam	No Messages	0,314217	PMM	KOMB1	0	No Messages	No Messages
3029	F48*2,5	Beam	No Messages	0,233196	PMM	KOMB1	77,585	No Messages	No Messages
3034	F48*2,5	Beam	No Messages	0,094952	PMM	KOMB1	300	No Messages	No Messages
3035	F48*2,5	Beam	No Messages	0,074797	PMM	KOMB1	300	No Messages	No Messages
3036	KALAS	Beam	No Messages	0,834397	PMM	KOMB1	0	No Messages	No Messages
3037	KALAS	Beam	No Messages	0,864894	PMM	KOMB1	0	No Messages	No Messages
3040	F48*2,5	Beam	No Messages	0,538896	PMM	KOMB1	23	No Messages	No Messages
3045	F48*2,5	Beam	No Messages	0,094719	PMM	KOMB2	300	No Messages	No Messages
3046	F48*2,5	Beam	No Messages	0,070602	PMM	KOMB2	300	No Messages	No Messages
3047	KALAS	Beam	No Messages	0,331164	PMM	KOMB1	0	No Messages	No Messages
3048	KALAS	Beam	No Messages	0,326234	PMM	KOMB1	0	No Messages	No Messages
3051	F48*2,5	Beam	No Messages	0,428413	PMM	KOMB1	77,585	No Messages	No Messages
7	F48*2,5	Beam	No Messages	0,018277	PMM	KOMB1	0	No Messages	No Messages
8	F48*2,5	Beam	No Messages	0,026983	PMM	KOMB1	0	No Messages	No Messages
33	F48*2,5	Beam	No Messages	0,080199	PMM	KOMB1	80	No Messages	No Messages
34	F48*2,5	Beam	No Messages	0,093736	PMM	KOMB1	80	No Messages	No Messages
47	F48*2,5	Beam	No Messages	0,02489	PMM	KOMB1	0	No Messages	No Messages
48	F48*2,5	Beam	No Messages	0,055166	PMM	KOMB1	0	No Messages	No Messages
68	F48*2,5	Beam	No Messages	0,022899	PMM	KOMB1	80	No Messages	No Messages
69	F48*2,5	Beam	No Messages	0,019962	PMM	KOMB1	0	No Messages	No Messages
78	F48*2,5	Beam	No Messages	0,085957	PMM	KOMB1	0	No Messages	No Messages
79	F48*2,5	Beam	No Messages	0,130934	PMM	KOMB1	0	No Messages	No Messages
92	F48*2,5	Beam	No Messages	0,056211	PMM	KOMB1	80	No Messages	No Messages
93	F48*2,5	Beam	No Messages	0,081019	PMM	KOMB1	80	No Messages	No Messages
102	F48*2,5	Beam	No Messages	0,040886	PMM	KOMB1	0	No Messages	No Messages
103	F48*2,5	Beam	No Messages	0,083786	PMM	KOMB1	0	No Messages	No Messages
116	F48*2,5	Beam	No Messages	0,029113	PMM	KOMB2	80	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	cm	Text	Text
117	F48*2,5	Beam	No Messages	0,038991	PMM	KOMB2	80	No Messages	No Messages
126	F48*2,5	Beam	No Messages	0,130378	PMM	KOMB1	0	No Messages	No Messages
127	F48*2,5	Beam	No Messages	0,176464	PMM	KOMB1	0	No Messages	No Messages
140	F48*2,5	Beam	No Messages	0,167676	PMM	KOMB1	80	No Messages	No Messages
141	F48*2,5	Beam	No Messages	0,243955	PMM	KOMB1	80	No Messages	No Messages
150	F48*2,5	Beam	No Messages	0,064969	PMM	KOMB1	0	No Messages	No Messages
151	F48*2,5	Beam	No Messages	0,124339	PMM	KOMB1	0	No Messages	No Messages
164	F48*2,5	Beam	No Messages	0,292168	PMM	KOMB1	80	No Messages	No Messages
165	F48*2,5	Beam	No Messages	0,398322	PMM	KOMB1	80	No Messages	No Messages
10	F48,3*3,0	Column	No Messages	0,404421	PMM	KOMB2	50	No Messages	No Messages
11	F48,3*3,0	Column	No Messages	0,271399	PMM	KOMB2	12,8	No Messages	No Messages
12	F48,3*3,0	Column	No Messages	0,252084	PMM	KOMB2	185	No Messages	No Messages
13	F48,3*3,0	Column	No Messages	0,237639	PMM	KOMB2	13	No Messages	No Messages
22	F48,3*3,0	Column	No Messages	0,26891	PMM	KOMB2	185	No Messages	No Messages
24	F48,3*3,0	Column	No Messages	0,234747	PMM	KOMB2	13	No Messages	No Messages
26	F48,3*3,0	Column	No Messages	0,230928	PMM	KOMB2	185	No Messages	No Messages
28	F48,3*3,0	Column	No Messages	0,206247	PMM	KOMB2	100	No Messages	No Messages
50	F48,3*3,0	Column	No Messages	0,268249	PMM	KOMB2	185	No Messages	No Messages
53	F48,3*3,0	Column	No Messages	0,227486	PMM	KOMB2	185	No Messages	No Messages
54	F48,3*3,0	Column	No Messages	0,192301	PMM	KOMB2	12,8	No Messages	No Messages
57	F48,3*3,0	Column	No Messages	0,291576	PMM	KOMB2	12,8	No Messages	No Messages
81	F48,3*3,0	Column	No Messages	0,843352	PMM	KOMB2	12,8	No Messages	No Messages
82	F48,3*3,0	Column	No Messages	0,533067	PMM	KOMB2	12,8	No Messages	No Messages
83	F48,3*3,0	Column	No Messages	0,568452	PMM	KOMB1	185	No Messages	No Messages
84	F48,3*3,0	Column	No Messages	0,491943	PMM	KOMB2	12,8	No Messages	No Messages
105	F48,3*3,0	Column	No Messages	0,4979	PMM	KOMB1	185	No Messages	No Messages
106	F48,3*3,0	Column	No Messages	0,449136	PMM	KOMB2	12,8	No Messages	No Messages
107	F48,3*3,0	Column	No Messages	0,480051	PMM	KOMB1	185	No Messages	No Messages
108	F48,3*3,0	Column	No Messages	0,421824	PMM	KOMB2	12,8	No Messages	No Messages
129	F48,3*3,0	Column	No Messages	0,440525	PMM	KOMB1	185	No Messages	No Messages
130	F48,3*3,0	Column	No Messages	0,429472	PMM	KOMB1	12,8	No Messages	No Messages
131	F48,3*3,0	Column	No Messages	0,782542	PMM	KOMB1	185	No Messages	No Messages
132	F48,3*3,0	Column	No Messages	0,565408	PMM	KOMB2	12,8	No Messages	No Messages
153	F48,3*3,0	Column	No Messages	0,878689	PMM	KOMB1	185	No Messages	No Messages
154	F48,3*3,0	Column	No Messages	0,664504	PMM	KOMB1	15	No Messages	No Messages
155	F48,3*3,0	Column	No Messages	0,645762	PMM	KOMB1	185	No Messages	No Messages
156	F48,3*3,0	Column	No Messages	0,641135	PMM	KOMB1	15	No Messages	No Messages
174	F48,3*3,0	Column	No Messages	0,603806	PMM	KOMB1	185	No Messages	No Messages
175	F48,3*3,0	Column	No Messages	0,596383	PMM	KOMB1	15	No Messages	No Messages
176	F48,3*3,0	Column	No Messages	0,584369	PMM	KOMB1	185	No Messages	No Messages
177	F48,3*3,0	Column	No Messages	0,566563	PMM	KOMB1	15	No Messages	No Messages
178	F48,3*3,0	Column	No Messages	0,582376	PMM	KOMB1	185	No Messages	No Messages
179	F48,3*3,0	Column	No Messages	0,653626	PMM	KOMB1	185	No Messages	No Messages
180	F48,3*3,0	Column	No Messages	0,569106	PMM	KOMB2	185	No Messages	No Messages
188	F48,3*3,0	Column	No Messages	0,759151	PMM	KOMB1	15	No Messages	No Messages
189	F48,3*3,0	Column	No Messages	0,656746	PMM	KOMB1	185	No Messages	No Messages
193	F48,3*3,0	Column	No Messages	0,778142	PMM	KOMB1	9,8	No Messages	No Messages
198	F48,3*3,0	Column	No Messages	0,680914	PMM	KOMB1	185	No Messages	No Messages
199	F48,3*3,0	Column	No Messages	0,68395	PMM	KOMB1	9,8	No Messages	No Messages
200	F48,3*3,0	Column	No Messages	0,729231	PMM	KOMB1	185	No Messages	No Messages
201	F48,3*3,0	Column	No Messages	0,721582	PMM	KOMB1	9,8	No Messages	No Messages
202	F48,3*3,0	Column	No Messages	0,618009	PMM	KOMB1	185	No Messages	No Messages
203	F48,3*3,0	Column	No Messages	0,610792	PMM	KOMB1	9,8	No Messages	No Messages
204	F48,3*3,0	Column	No Messages	0,738225	PMM	KOMB1	185	No Messages	No Messages
212	F48,3*3,0	Column	No Messages	0,745302	PMM	KOMB1	9,8	No Messages	No Messages
213	F48,3*3,0	Column	No Messages	0,484793	PMM	KOMB1	185	No Messages	No Messages
217	F48,3*3,0	Column	No Messages	0,538136	PMM	KOMB1	9,8	No Messages	No Messages
222	F48,3*3,0	Column	No Messages	0,918639	PMM	KOMB2	12,8	No Messages	No Messages
223	F48,3*3,0	Column	No Messages	0,592412	PMM	KOMB2	12,8	No Messages	No Messages
224	F48,3*3,0	Column	No Messages	0,623581	PMM	KOMB1	185	No Messages	No Messages
225	F48,3*3,0	Column	No Messages	0,548802	PMM	KOMB2	12,8	No Messages	No Messages
226	F48,3*3,0	Column	No Messages	0,582534	PMM	KOMB1	185	No Messages	No Messages
227	F48,3*3,0	Column	No Messages	0,504378	PMM	KOMB2	12,8	No Messages	No Messages
228	F48,3*3,0	Column	No Messages	0,519086	PMM	KOMB1	185	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	cm	Text	Text
236	F48,3*3,0	Column	No Messages	0,456552	PMM	KOMB2	12,8	No Messages	No Messages
237	F48,3*3,0	Column	No Messages	0,50657	PMM	KOMB1	185	No Messages	No Messages
241	F48,3*3,0	Column	No Messages	0,490979	PMM	KOMB1	12,8	No Messages	No Messages
246	F48,3*3,0	Column	No Messages	0,751356	PMM	KOMB1	185	No Messages	No Messages
247	F48,3*3,0	Column	No Messages	0,571303	PMM	KOMB2	12,8	No Messages	No Messages
248	F48,3*3,0	Column	No Messages	0,888393	PMM	KOMB1	185	No Messages	No Messages
249	F48,3*3,0	Column	No Messages	0,679196	PMM	KOMB1	15	No Messages	No Messages
250	F48,3*3,0	Column	No Messages	0,652418	PMM	KOMB1	185	No Messages	No Messages
251	F48,3*3,0	Column	No Messages	0,651245	PMM	KOMB1	15	No Messages	No Messages
252	F48,3*3,0	Column	No Messages	0,619763	PMM	KOMB1	185	No Messages	No Messages
260	F48,3*3,0	Column	No Messages	0,619468	PMM	KOMB1	15	No Messages	No Messages
261	F48,3*3,0	Column	No Messages	0,584523	PMM	KOMB1	185	No Messages	No Messages
265	F48,3*3,0	Column	No Messages	0,574734	PMM	KOMB1	15	No Messages	No Messages
270	F48,3*3,0	Column	No Messages	0,596553	PMM	KOMB1	185	No Messages	No Messages
271	F48,3*3,0	Column	No Messages	0,685644	PMM	KOMB1	185	No Messages	No Messages
272	F48,3*3,0	Column	No Messages	0,56757	PMM	KOMB2	185	No Messages	No Messages
273	F48,3*3,0	Column	No Messages	0,808668	PMM	KOMB1	15	No Messages	No Messages
274	F48,3*3,0	Column	No Messages	0,941859	PMM	KOMB2	12,8	No Messages	No Messages
275	F48,3*3,0	Column	No Messages	0,603322	PMM	KOMB2	12,8	No Messages	No Messages
276	F48,3*3,0	Column	No Messages	0,647622	PMM	KOMB1	185	No Messages	No Messages
284	F48,3*3,0	Column	No Messages	0,566471	PMM	KOMB2	12,8	No Messages	No Messages
285	F48,3*3,0	Column	No Messages	0,579244	PMM	KOMB1	185	No Messages	No Messages
289	F48,3*3,0	Column	No Messages	0,515648	PMM	KOMB2	12,8	No Messages	No Messages
291	F48,3*3,0	Column	No Messages	0,541903	PMM	KOMB1	185	No Messages	No Messages
292	F48,3*3,0	Column	No Messages	0,474854	PMM	KOMB2	12,8	No Messages	No Messages
293	F48,3*3,0	Column	No Messages	0,507513	PMM	KOMB2	185	No Messages	No Messages
294	F48,3*3,0	Column	No Messages	0,491101	PMM	KOMB1	12,8	No Messages	No Messages
295	F48,3*3,0	Column	No Messages	0,816147	PMM	KOMB1	185	No Messages	No Messages
296	F48,3*3,0	Column	No Messages	0,608891	PMM	KOMB2	12,8	No Messages	No Messages
297	F48,3*3,0	Column	No Messages	0,907561	PMM	KOMB1	185	No Messages	No Messages
298	F48,3*3,0	Column	No Messages	0,6907	PMM	KOMB1	15	No Messages	No Messages
299	F48,3*3,0	Column	No Messages	0,672064	PMM	KOMB1	185	No Messages	No Messages
300	F48,3*3,0	Column	No Messages	0,670545	PMM	KOMB1	15	No Messages	No Messages
301	F48,3*3,0	Column	No Messages	0,63123	PMM	KOMB1	185	No Messages	No Messages
302	F48,3*3,0	Column	No Messages	0,630471	PMM	KOMB1	15	No Messages	No Messages
303	F48,3*3,0	Column	No Messages	0,606231	PMM	KOMB1	185	No Messages	No Messages
304	F48,3*3,0	Column	No Messages	0,595213	PMM	KOMB1	15	No Messages	No Messages
305	F48,3*3,0	Column	No Messages	0,608118	PMM	KOMB1	185	No Messages	No Messages
306	F48,3*3,0	Column	No Messages	0,704133	PMM	KOMB1	185	No Messages	No Messages
307	F48,3*3,0	Column	No Messages	0,589481	PMM	KOMB2	185	No Messages	No Messages
308	F48,3*3,0	Column	No Messages	0,8741	PMM	KOMB1	15	No Messages	No Messages
309	F48,3*3,0	Column	No Messages	0,936142	PMM	KOMB2	185	No Messages	No Messages
310	F48,3*3,0	Column	No Messages	0,604773	PMM	KOMB2	12,8	No Messages	No Messages
311	F48,3*3,0	Column	No Messages	0,628917	PMM	KOMB1	185	No Messages	No Messages
312	F48,3*3,0	Column	No Messages	0,560731	PMM	KOMB2	12,8	No Messages	No Messages
313	F48,3*3,0	Column	No Messages	0,592661	PMM	KOMB1	185	No Messages	No Messages
314	F48,3*3,0	Column	No Messages	0,519136	PMM	KOMB2	12,8	No Messages	No Messages
315	F48,3*3,0	Column	No Messages	0,524091	PMM	KOMB1	185	No Messages	No Messages
316	F48,3*3,0	Column	No Messages	0,470327	PMM	KOMB2	12,8	No Messages	No Messages
317	F48,3*3,0	Column	No Messages	0,519155	PMM	KOMB2	185	No Messages	No Messages
318	F48,3*3,0	Column	No Messages	0,502874	PMM	KOMB1	12,8	No Messages	No Messages
319	F48,3*3,0	Column	No Messages	0,75876	PMM	KOMB1	185	No Messages	No Messages
320	F48,3*3,0	Column	No Messages	0,593778	PMM	KOMB2	12,8	No Messages	No Messages
321	F48,3*3,0	Column	No Messages	0,907264	PMM	KOMB1	185	No Messages	No Messages
322	F48,3*3,0	Column	No Messages	0,694847	PMM	KOMB1	15	No Messages	No Messages
323	F48,3*3,0	Column	No Messages	0,666721	PMM	KOMB1	185	No Messages	No Messages
324	F48,3*3,0	Column	No Messages	0,664627	PMM	KOMB1	15	No Messages	No Messages
325	F48,3*3,0	Column	No Messages	0,638367	PMM	KOMB1	185	No Messages	No Messages
326	F48,3*3,0	Column	No Messages	0,637443	PMM	KOMB1	15	No Messages	No Messages
327	F48,3*3,0	Column	No Messages	0,60149	PMM	KOMB1	185	No Messages	No Messages
328	F48,3*3,0	Column	No Messages	0,589203	PMM	KOMB1	15	No Messages	No Messages
329	F48,3*3,0	Column	No Messages	0,619839	PMM	KOMB1	185	No Messages	No Messages
330	F48,3*3,0	Column	No Messages	0,709278	PMM	KOMB1	185	No Messages	No Messages
331	F48,3*3,0	Column	No Messages	0,572975	PMM	KOMB2	185	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	cm	Text	Text
332	F48,3*3,0	Column	No Messages	0,848982	PMM	KOMB1	15	No Messages	No Messages
333	F48,3*3,0	Column	No Messages	0,940433	PMM	KOMB2	12,8	No Messages	No Messages
334	F48,3*3,0	Column	No Messages	0,597329	PMM	KOMB2	12,8	No Messages	No Messages
335	F48,3*3,0	Column	No Messages	0,635654	PMM	KOMB1	185	No Messages	No Messages
336	F48,3*3,0	Column	No Messages	0,551653	PMM	KOMB2	12,8	No Messages	No Messages
337	F48,3*3,0	Column	No Messages	0,556882	PMM	KOMB1	185	No Messages	No Messages
338	F48,3*3,0	Column	No Messages	0,497566	PMM	KOMB2	12,8	No Messages	No Messages
339	F48,3*3,0	Column	No Messages	0,523317	PMM	KOMB1	185	No Messages	No Messages
340	F48,3*3,0	Column	No Messages	0,45573	PMM	KOMB2	12,8	No Messages	No Messages
341	F48,3*3,0	Column	No Messages	0,488338	PMM	KOMB2	185	No Messages	No Messages
342	F48,3*3,0	Column	No Messages	0,478479	PMM	KOMB1	12,8	No Messages	No Messages
343	F48,3*3,0	Column	No Messages	0,850727	PMM	KOMB1	185	No Messages	No Messages
344	F48,3*3,0	Column	No Messages	0,630039	PMM	KOMB2	12,8	No Messages	No Messages
345	F48,3*3,0	Column	No Messages	0,906134	PMM	KOMB1	185	No Messages	No Messages
346	F48,3*3,0	Column	No Messages	0,690243	PMM	KOMB1	15	No Messages	No Messages
347	F48,3*3,0	Column	No Messages	0,673405	PMM	KOMB1	185	No Messages	No Messages
348	F48,3*3,0	Column	No Messages	0,671022	PMM	KOMB1	15	No Messages	No Messages
349	F48,3*3,0	Column	No Messages	0,63277	PMM	KOMB1	185	No Messages	No Messages
350	F48,3*3,0	Column	No Messages	0,630411	PMM	KOMB1	15	No Messages	No Messages
351	F48,3*3,0	Column	No Messages	0,610468	PMM	KOMB1	185	No Messages	No Messages
352	F48,3*3,0	Column	No Messages	0,595955	PMM	KOMB1	15	No Messages	No Messages
353	F48,3*3,0	Column	No Messages	0,613967	PMM	KOMB1	185	No Messages	No Messages
354	F48,3*3,0	Column	No Messages	0,708304	PMM	KOMB1	185	No Messages	No Messages
355	F48,3*3,0	Column	No Messages	0,591861	PMM	KOMB1	185	No Messages	No Messages
356	F48,3*3,0	Column	No Messages	0,898111	PMM	KOMB1	15	No Messages	No Messages
357	F48,3*3,0	Column	Overstressed	0,986225	PMM	KOMB2	185	No Messages	No Messages
358	F48,3*3,0	Column	No Messages	0,637109	PMM	KOMB2	12,8	No Messages	No Messages
359	F48,3*3,0	Column	No Messages	0,672031	PMM	KOMB1	185	No Messages	No Messages
360	F48,3*3,0	Column	No Messages	0,597659	PMM	KOMB2	12,8	No Messages	No Messages
361	F48,3*3,0	Column	No Messages	0,636545	PMM	KOMB1	185	No Messages	No Messages
362	F48,3*3,0	Column	No Messages	0,553092	PMM	KOMB2	12,8	No Messages	No Messages
363	F48,3*3,0	Column	No Messages	0,563715	PMM	KOMB1	185	No Messages	No Messages
364	F48,3*3,0	Column	No Messages	0,501591	PMM	KOMB2	12,8	No Messages	No Messages
365	F48,3*3,0	Column	No Messages	0,557879	PMM	KOMB2	185	No Messages	No Messages
366	F48,3*3,0	Column	No Messages	0,530758	PMM	KOMB1	12,8	No Messages	No Messages
367	F48,3*3,0	Column	No Messages	0,768535	PMM	KOMB1	185	No Messages	No Messages
368	F48,3*3,0	Column	No Messages	0,602226	PMM	KOMB2	12,8	No Messages	No Messages
369	F48,3*3,0	Column	No Messages	0,925872	PMM	KOMB1	185	No Messages	No Messages
370	F48,3*3,0	Column	No Messages	0,708285	PMM	KOMB1	15	No Messages	No Messages
371	F48,3*3,0	Column	No Messages	0,678394	PMM	KOMB1	185	No Messages	No Messages
373	F48,3*3,0	Column	No Messages	0,6781	PMM	KOMB1	15	No Messages	No Messages
374	F48,3*3,0	Column	No Messages	0,647751	PMM	KOMB1	185	No Messages	No Messages
375	F48,3*3,0	Column	No Messages	0,650317	PMM	KOMB1	15	No Messages	No Messages
376	F48,3*3,0	Column	No Messages	0,607705	PMM	KOMB1	185	No Messages	No Messages
377	F48,3*3,0	Column	No Messages	0,600943	PMM	KOMB1	15	No Messages	No Messages
378	F48,3*3,0	Column	No Messages	0,622058	PMM	KOMB1	185	No Messages	No Messages
379	F48,3*3,0	Column	No Messages	0,718792	PMM	KOMB1	185	No Messages	No Messages
380	F48,3*3,0	Column	No Messages	0,581925	PMM	KOMB2	185	No Messages	No Messages
381	F48,3*3,0	Column	No Messages	0,855677	PMM	KOMB1	15	No Messages	No Messages
382	F48,3*3,0	Column	Overstressed	0,950136	PMM	KOMB2	12,8	No Messages	No Messages
383	F48,3*3,0	Column	No Messages	0,608683	PMM	KOMB2	12,8	No Messages	No Messages
384	F48,3*3,0	Column	No Messages	0,654082	PMM	KOMB1	185	No Messages	No Messages
385	F48,3*3,0	Column	No Messages	0,570813	PMM	KOMB2	12,8	No Messages	No Messages
386	F48,3*3,0	Column	No Messages	0,585045	PMM	KOMB1	185	No Messages	No Messages
387	F48,3*3,0	Column	No Messages	0,521806	PMM	KOMB2	12,8	No Messages	No Messages
388	F48,3*3,0	Column	No Messages	0,546828	PMM	KOMB1	185	No Messages	No Messages
389	F48,3*3,0	Column	No Messages	0,479764	PMM	KOMB2	12,8	No Messages	No Messages
390	F48,3*3,0	Column	No Messages	0,51182	PMM	KOMB2	185	No Messages	No Messages
391	F48,3*3,0	Column	No Messages	0,495607	PMM	KOMB1	12,8	No Messages	No Messages
392	F48,3*3,0	Column	No Messages	0,817485	PMM	KOMB1	185	No Messages	No Messages
393	F48,3*3,0	Column	No Messages	0,612222	PMM	KOMB2	12,8	No Messages	No Messages
394	F48,3*3,0	Column	No Messages	0,910688	PMM	KOMB1	185	No Messages	No Messages
395	F48,3*3,0	Column	No Messages	0,69312	PMM	KOMB1	15	No Messages	No Messages
396	F48,3*3,0	Column	No Messages	0,674165	PMM	KOMB1	185	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	cm	Text	Text
397	F48,3*3,0	Column	No Messages	0,673014	PMM	KOMB1	15	No Messages	No Messages
398	F48,3*3,0	Column	No Messages	0,632925	PMM	KOMB1	185	No Messages	No Messages
399	F48,3*3,0	Column	No Messages	0,632824	PMM	KOMB1	15	No Messages	No Messages
400	F48,3*3,0	Column	No Messages	0,607405	PMM	KOMB1	185	No Messages	No Messages
401	F48,3*3,0	Column	No Messages	0,597332	PMM	KOMB1	15	No Messages	No Messages
402	F48,3*3,0	Column	No Messages	0,608811	PMM	KOMB1	185	No Messages	No Messages
404	F48,3*3,0	Column	No Messages	0,706318	PMM	KOMB1	185	No Messages	No Messages
405	F48,3*3,0	Column	No Messages	0,591379	PMM	KOMB2	185	No Messages	No Messages
406	F48,3*3,0	Column	No Messages	0,874457	PMM	KOMB1	15	No Messages	No Messages
407	F48,3*3,0	Column	No Messages	0,937694	PMM	KOMB2	185	No Messages	No Messages
408	F48,3*3,0	Column	No Messages	0,60389	PMM	KOMB2	12,8	No Messages	No Messages
409	F48,3*3,0	Column	No Messages	0,6359	PMM	KOMB1	185	No Messages	No Messages
410	F48,3*3,0	Column	No Messages	0,558103	PMM	KOMB2	12,8	No Messages	No Messages
411	F48,3*3,0	Column	No Messages	0,593508	PMM	KOMB1	185	No Messages	No Messages
412	F48,3*3,0	Column	No Messages	0,51308	PMM	KOMB2	12,8	No Messages	No Messages
413	F48,3*3,0	Column	No Messages	0,527954	PMM	KOMB1	185	No Messages	No Messages
414	F48,3*3,0	Column	No Messages	0,462752	PMM	KOMB2	12,8	No Messages	No Messages
415	F48,3*3,0	Column	No Messages	0,512979	PMM	KOMB1	185	No Messages	No Messages
416	F48,3*3,0	Column	No Messages	0,496239	PMM	KOMB1	12,8	No Messages	No Messages
417	F48,3*3,0	Column	No Messages	0,755138	PMM	KOMB1	185	No Messages	No Messages
418	F48,3*3,0	Column	No Messages	0,573887	PMM	KOMB2	12,8	No Messages	No Messages
419	F48,3*3,0	Column	No Messages	0,896666	PMM	KOMB1	185	No Messages	No Messages
420	F48,3*3,0	Column	No Messages	0,685306	PMM	KOMB1	15	No Messages	No Messages
421	F48,3*3,0	Column	No Messages	0,65764	PMM	KOMB1	185	No Messages	No Messages
422	F48,3*3,0	Column	No Messages	0,657114	PMM	KOMB1	15	No Messages	No Messages
423	F48,3*3,0	Column	No Messages	0,62411	PMM	KOMB1	185	No Messages	No Messages
424	F48,3*3,0	Column	No Messages	0,624928	PMM	KOMB1	15	No Messages	No Messages
425	F48,3*3,0	Column	No Messages	0,587559	PMM	KOMB1	185	No Messages	No Messages
426	F48,3*3,0	Column	No Messages	0,57939	PMM	KOMB1	15	No Messages	No Messages
427	F48,3*3,0	Column	No Messages	0,59836	PMM	KOMB1	185	No Messages	No Messages
428	F48,3*3,0	Column	No Messages	0,68995	PMM	KOMB1	185	No Messages	No Messages
429	F48,3*3,0	Column	No Messages	0,570404	PMM	KOMB2	185	No Messages	No Messages
430	F48,3*3,0	Column	No Messages	0,812105	PMM	KOMB1	15	No Messages	No Messages
431	F48,3*3,0	Column	No Messages	0,943127	PMM	KOMB2	12,8	No Messages	No Messages
432	F48,3*3,0	Column	No Messages	0,596981	PMM	KOMB2	12,8	No Messages	No Messages
433	F48,3*3,0	Column	No Messages	0,641381	PMM	KOMB1	185	No Messages	No Messages
434	F48,3*3,0	Column	No Messages	0,562857	PMM	KOMB2	12,8	No Messages	No Messages
435	F48,3*3,0	Column	No Messages	0,565805	PMM	KOMB1	185	No Messages	No Messages
436	F48,3*3,0	Column	No Messages	0,517319	PMM	KOMB2	12,8	No Messages	No Messages
437	F48,3*3,0	Column	No Messages	0,541667	PMM	KOMB1	185	No Messages	No Messages
438	F48,3*3,0	Column	No Messages	0,484463	PMM	KOMB2	12,8	No Messages	No Messages
439	F48,3*3,0	Column	No Messages	0,497624	PMM	KOMB2	185	No Messages	No Messages
440	F48,3*3,0	Column	No Messages	0,476795	PMM	KOMB1	12,8	No Messages	No Messages
441	F48,3*3,0	Column	No Messages	0,804854	PMM	KOMB1	185	No Messages	No Messages
442	F48,3*3,0	Column	No Messages	0,567945	PMM	KOMB2	12,8	No Messages	No Messages
443	F48,3*3,0	Column	No Messages	0,90543	PMM	KOMB1	185	No Messages	No Messages
444	F48,3*3,0	Column	No Messages	0,684932	PMM	KOMB1	15	No Messages	No Messages
445	F48,3*3,0	Column	No Messages	0,662758	PMM	KOMB1	185	No Messages	No Messages
446	F48,3*3,0	Column	No Messages	0,661661	PMM	KOMB1	15	No Messages	No Messages
447	F48,3*3,0	Column	No Messages	0,617509	PMM	KOMB1	185	No Messages	No Messages
448	F48,3*3,0	Column	No Messages	0,616313	PMM	KOMB1	15	No Messages	No Messages
449	F48,3*3,0	Column	No Messages	0,593263	PMM	KOMB1	185	No Messages	No Messages
450	F48,3*3,0	Column	No Messages	0,584732	PMM	KOMB1	15	No Messages	No Messages
451	F48,3*3,0	Column	No Messages	0,588723	PMM	KOMB1	185	No Messages	No Messages
452	F48,3*3,0	Column	No Messages	0,668668	PMM	KOMB1	185	No Messages	No Messages
453	F48,3*3,0	Column	No Messages	0,581702	PMM	KOMB2	185	No Messages	No Messages
454	F48,3*3,0	Column	No Messages	0,774107	PMM	KOMB1	15	No Messages	No Messages
455	F48,3*3,0	Column	No Messages	0,342092	PMM	KOMB2	185	No Messages	No Messages
456	F48,3*3,0	Column	No Messages	0,232733	PMM	KOMB2	13	No Messages	No Messages
457	F48,3*3,0	Column	No Messages	0,212285	PMM	KOMB2	185	No Messages	No Messages
458	F48,3*3,0	Column	No Messages	0,215481	PMM	KOMB2	13	No Messages	No Messages
459	F48,3*3,0	Column	No Messages	0,233835	PMM	KOMB2	185	No Messages	No Messages
460	F48,3*3,0	Column	No Messages	0,22163	PMM	KOMB2	13	No Messages	No Messages
461	F48,3*3,0	Column	No Messages	0,204067	PMM	KOMB2	185	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	cm	Text	Text
462	F48,3*3,0	Column	No Messages	0,202447	PMM	KOMB2	13	No Messages	No Messages
463	F48,3*3,0	Column	No Messages	0,246375	PMM	KOMB2	185	No Messages	No Messages
464	F48,3*3,0	Column	No Messages	0,246052	PMM	KOMB2	185	No Messages	No Messages
465	F48,3*3,0	Column	No Messages	0,226076	PMM	KOMB1	185	No Messages	No Messages
466	F48,3*3,0	Column	No Messages	0,29191	PMM	KOMB2	13	No Messages	No Messages
467	F48,3*3,0	Column	No Messages	0,57208	PMM	KOMB1	185	No Messages	No Messages
468	F48,3*3,0	Column	No Messages	0,670937	PMM	KOMB1	12,8	No Messages	No Messages
469	F48,3*3,0	Column	No Messages	0,592671	PMM	KOMB1	185	No Messages	No Messages
470	F48,3*3,0	Column	No Messages	0,58385	PMM	KOMB1	12,8	No Messages	No Messages
471	F48,3*3,0	Column	No Messages	0,654883	PMM	KOMB1	185	No Messages	No Messages
472	F48,3*3,0	Column	No Messages	0,63327	PMM	KOMB1	12,8	No Messages	No Messages
473	F48,3*3,0	Column	No Messages	0,565032	PMM	KOMB1	185	No Messages	No Messages
474	F48,3*3,0	Column	No Messages	0,541281	PMM	KOMB1	12,8	No Messages	No Messages
475	F48,3*3,0	Column	No Messages	0,710747	PMM	KOMB1	185	No Messages	No Messages
476	F48,3*3,0	Column	No Messages	0,695732	PMM	KOMB1	12,8	No Messages	No Messages
477	F48,3*3,0	Column	No Messages	0,491737	PMM	KOMB1	185	No Messages	No Messages
478	F48,3*3,0	Column	No Messages	0,516136	PMM	KOMB1	12,8	No Messages	No Messages
167	F40*2,5	Brace	No Messages	0,066676	PMM	KOMB2	180,278	No Messages	No Messages
191	F40*2,5	Brace	No Messages	0,096907	PMM	KOMB2	180,278	No Messages	No Messages
215	F40*2,5	Brace	No Messages	0,16684	PMM	KOMB1	180,278	No Messages	No Messages
239	F40*2,5	Brace	No Messages	0,17007	PMM	KOMB2	180,278	No Messages	No Messages
263	F40*2,5	Brace	No Messages	0,169345	PMM	KOMB1	180,278	No Messages	No Messages
287	F40*2,5	Brace	No Messages	0,193459	PMM	KOMB2	180,278	No Messages	No Messages
527	F40*2,5	Brace	No Messages	0,242861	PMM	KOMB1	180,278	No Messages	No Messages
528	F40*2,5	Brace	No Messages	0,240949	PMM	KOMB2	180,278	No Messages	No Messages
529	F40*2,5	Brace	No Messages	0,266407	PMM	KOMB1	180,278	No Messages	No Messages
530	F40*2,5	Brace	No Messages	0,281877	PMM	KOMB1	180,278	No Messages	No Messages
531	F40*2,5	Brace	No Messages	0,482619	PMM	KOMB1	180,278	No Messages	No Messages
532	F40*2,5	Brace	No Messages	0,364344	PMM	KOMB2	180,278	No Messages	No Messages
533	F40*2,5	Brace	No Messages	0,133431	PMM	KOMB2	180,278	No Messages	No Messages
534	F40*2,5	Brace	No Messages	0,113847	PMM	KOMB1	180,278	No Messages	No Messages
535	F40*2,5	Brace	No Messages	0,107678	PMM	KOMB2	180,278	No Messages	No Messages
536	F40*2,5	Brace	No Messages	0,11282	PMM	KOMB1	180,278	No Messages	No Messages
537	F40*2,5	Brace	No Messages	0,062276	PMM	KOMB1	180,278	No Messages	No Messages
538	F40*2,5	Brace	No Messages	0,063271	PMM	KOMB2	180,278	No Messages	No Messages
539	F40*2,5	Brace	No Messages	0,067823	PMM	KOMB1	180,278	No Messages	No Messages
540	F40*2,5	Brace	No Messages	0,066817	PMM	KOMB2	180,278	No Messages	No Messages
541	F40*2,5	Brace	No Messages	0,069552	PMM	KOMB1	180,278	No Messages	No Messages
542	F40*2,5	Brace	No Messages	0,071132	PMM	KOMB1	180,278	No Messages	No Messages
543	F40*2,5	Brace	No Messages	0,08983	PMM	KOMB1	180,278	No Messages	No Messages
544	F40*2,5	Brace	No Messages	0,18684	PMM	KOMB1	180,278	No Messages	No Messages
1	F48*2,5	Beam	No Messages	0,036126	PMM	KOMB1	297,585	No Messages	No Messages
2	F48*2,5	Beam	No Messages	0,040023	PMM	KOMB1	2,415	No Messages	No Messages
3	F48*2,5	Beam	No Messages	0,054711	PMM	KOMB1	297,585	No Messages	No Messages
4	F48*2,5	Beam	No Messages	0,041562	PMM	KOMB1	2,415	No Messages	No Messages
5	F48*2,5	Beam	No Messages	0,040997	PMM	KOMB1	2,415	No Messages	No Messages
6	F48*2,5	Beam	No Messages	0,046384	PMM	KOMB1	2,415	No Messages	No Messages
17	F48*2,5	Beam	No Messages	0,059579	PMM	KOMB1	297,585	No Messages	No Messages
18	F48*2,5	Beam	No Messages	0,048876	PMM	KOMB1	2,415	No Messages	No Messages
37	F48*2,5	Beam	No Messages	0,049824	PMM	KOMB1	2,415	No Messages	No Messages
44	F48*2,5	Beam	No Messages	0,068646	PMM	KOMB1	2,415	No Messages	No Messages
45	F48*2,5	Beam	No Messages	0,127294	PMM	KOMB1	297,585	No Messages	No Messages
46	F48*2,5	Beam	No Messages	0,114863	PMM	KOMB1	2,415	No Messages	No Messages
62	F48*2,5	Beam	No Messages	0,04216	PMM	KOMB1	297,585	No Messages	No Messages
71	F48*2,5	Beam	No Messages	0,04088	PMM	KOMB1	2,415	No Messages	No Messages
75	F48*2,5	Beam	No Messages	0,041749	PMM	KOMB1	2,415	No Messages	No Messages
76	F48*2,5	Beam	No Messages	0,041469	PMM	KOMB1	2,415	No Messages	No Messages
77	F48*2,5	Beam	No Messages	0,048234	PMM	KOMB1	297,585	No Messages	No Messages
95	F48*2,5	Beam	No Messages	0,044668	PMM	KOMB1	2,415	No Messages	No Messages
99	F48*2,5	Beam	No Messages	0,044246	PMM	KOMB1	2,415	No Messages	No Messages
100	F48*2,5	Beam	No Messages	0,041666	PMM	KOMB1	2,415	No Messages	No Messages
101	F48*2,5	Beam	No Messages	0,052567	PMM	KOMB1	297,585	No Messages	No Messages
119	F48*2,5	Beam	No Messages	0,0539	PMM	KOMB1	2,415	No Messages	No Messages
123	F48*2,5	Beam	No Messages	0,074331	PMM	KOMB2	2,415	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	cm	Text	Text
124	F48*2,5	Beam	No Messages	0,133466	PMM	KOMB1	2,415	No Messages	No Messages
125	F48*2,5	Beam	No Messages	0,036933	PMM	KOMB1	2,415	No Messages	No Messages
143	F48*2,5	Beam	No Messages	0,042946	PMM	KOMB1	297,585	No Messages	No Messages
147	F48*2,5	Beam	No Messages	0,04051	PMM	KOMB1	297,585	No Messages	No Messages
148	F48*2,5	Beam	No Messages	0,043559	PMM	KOMB1	297,585	No Messages	No Messages
149	F48*2,5	Beam	No Messages	0,039904	PMM	KOMB1	2,415	No Messages	No Messages
171	F48*2,5	Beam	No Messages	0,045599	PMM	KOMB1	297,585	No Messages	No Messages
172	F48*2,5	Beam	No Messages	0,043655	PMM	KOMB1	297,585	No Messages	No Messages
173	F48*2,5	Beam	No Messages	0,043615	PMM	KOMB1	297,585	No Messages	No Messages
195	F48*2,5	Beam	No Messages	0,041672	PMM	KOMB1	2,415	No Messages	No Messages
196	F48*2,5	Beam	No Messages	0,053262	PMM	KOMB1	297,585	No Messages	No Messages
197	F48*2,5	Beam	No Messages	0,05241	PMM	KOMB1	297,585	No Messages	No Messages
219	F48*2,5	Beam	No Messages	0,142323	PMM	KOMB1	297,585	No Messages	No Messages
220	F48*2,5	Beam	No Messages	0,039869	PMM	KOMB1	297,585	No Messages	No Messages
221	F48*2,5	Beam	No Messages	0,043835	PMM	KOMB1	297,585	No Messages	No Messages
243	F48*2,5	Beam	No Messages	0,039528	PMM	KOMB1	2,415	No Messages	No Messages
244	F48*2,5	Beam	No Messages	0,044735	PMM	KOMB1	297,585	No Messages	No Messages
245	F48*2,5	Beam	No Messages	0,044291	PMM	KOMB1	297,585	No Messages	No Messages
267	F48*2,5	Beam	No Messages	0,046751	PMM	KOMB1	297,585	No Messages	No Messages
268	F48*2,5	Beam	No Messages	0,041679	PMM	KOMB1	2,415	No Messages	No Messages
269	F48*2,5	Beam	No Messages	0,044682	PMM	KOMB1	297,585	No Messages	No Messages
479	F48*2,5	Beam	No Messages	0,046564	PMM	KOMB1	297,585	No Messages	No Messages
480	F48*2,5	Beam	No Messages	0,053999	PMM	KOMB1	297,585	No Messages	No Messages
481	F48*2,5	Beam	No Messages	0,057489	PMM	KOMB1	2,415	No Messages	No Messages
482	F48*2,5	Beam	No Messages	0,148403	PMM	KOMB1	297,585	No Messages	No Messages
483	F48*2,5	Beam	No Messages	0,039931	PMM	KOMB1	2,415	No Messages	No Messages
484	F48*2,5	Beam	No Messages	0,04334	PMM	KOMB1	297,585	No Messages	No Messages
485	F48*2,5	Beam	No Messages	0,041108	PMM	KOMB1	297,585	No Messages	No Messages
486	F48*2,5	Beam	No Messages	0,045505	PMM	KOMB1	297,585	No Messages	No Messages
487	F48*2,5	Beam	No Messages	0,044153	PMM	KOMB1	2,415	No Messages	No Messages
488	F48*2,5	Beam	No Messages	0,047246	PMM	KOMB1	297,585	No Messages	No Messages
489	F48*2,5	Beam	No Messages	0,043826	PMM	KOMB1	297,585	No Messages	No Messages
490	F48*2,5	Beam	No Messages	0,045901	PMM	KOMB1	297,585	No Messages	No Messages
491	F48*2,5	Beam	No Messages	0,044826	PMM	KOMB1	2,415	No Messages	No Messages
492	F48*2,5	Beam	No Messages	0,048518	PMM	KOMB1	297,585	No Messages	No Messages
493	F48*2,5	Beam	No Messages	0,060276	PMM	KOMB1	297,585	No Messages	No Messages
494	F48*2,5	Beam	No Messages	0,147436	PMM	KOMB1	297,585	No Messages	No Messages
495	F48*2,5	Beam	No Messages	0,04004	PMM	KOMB1	297,585	No Messages	No Messages
496	F48*2,5	Beam	No Messages	0,043117	PMM	KOMB1	297,585	No Messages	No Messages
497	F48*2,5	Beam	No Messages	0,041448	PMM	KOMB1	2,415	No Messages	No Messages
498	F48*2,5	Beam	No Messages	0,042847	PMM	KOMB1	2,415	No Messages	No Messages
499	F48*2,5	Beam	No Messages	0,044291	PMM	KOMB1	297,585	No Messages	No Messages
500	F48*2,5	Beam	No Messages	0,055089	PMM	KOMB1	2,415	No Messages	No Messages
501	F48*2,5	Beam	No Messages	0,043788	PMM	KOMB1	2,415	No Messages	No Messages
502	F48*2,5	Beam	No Messages	0,056198	PMM	KOMB1	2,415	No Messages	No Messages
503	F48*2,5	Beam	No Messages	0,062272	PMM	KOMB1	297,585	No Messages	No Messages
504	F48*2,5	Beam	No Messages	0,096484	PMM	KOMB1	2,415	No Messages	No Messages
505	F48*2,5	Beam	No Messages	0,072974	PMM	KOMB2	2,415	No Messages	No Messages
506	F48*2,5	Beam	No Messages	0,138202	PMM	KOMB1	297,585	No Messages	No Messages
507	F48*2,5	Beam	No Messages	0,040957	PMM	KOMB1	2,415	No Messages	No Messages
508	F48*2,5	Beam	No Messages	0,0518	PMM	KOMB1	297,585	No Messages	No Messages
509	F48*2,5	Beam	No Messages	0,043362	PMM	KOMB1	297,585	No Messages	No Messages
510	F48*2,5	Beam	No Messages	0,051633	PMM	KOMB1	297,585	No Messages	No Messages
511	F48*2,5	Beam	No Messages	0,039247	PMM	KOMB1	2,415	No Messages	No Messages
512	F48*2,5	Beam	No Messages	0,052003	PMM	KOMB1	297,585	No Messages	No Messages
513	F48*2,5	Beam	No Messages	0,04711	PMM	KOMB1	297,585	No Messages	No Messages
514	F48*2,5	Beam	No Messages	0,050374	PMM	KOMB1	297,585	No Messages	No Messages
515	F48*2,5	Beam	No Messages	0,042943	PMM	KOMB1	2,415	No Messages	No Messages
516	F48*2,5	Beam	No Messages	0,069029	PMM	KOMB1	297,585	No Messages	No Messages
517	F48*2,5	Beam	No Messages	0,071343	PMM	KOMB1	297,585	No Messages	No Messages
518	F48*2,5	Beam	No Messages	0,1696	PMM	KOMB1	297,585	No Messages	No Messages
519	F48*2,5	Beam	No Messages	0,040812	PMM	KOMB1	297,585	No Messages	No Messages
520	F48*2,5	Beam	No Messages	0,051768	PMM	KOMB1	297,585	No Messages	No Messages
521	F48*2,5	Beam	No Messages	0,039887	PMM	KOMB1	2,415	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	cm	Text	Text
522	F48*2,5	Beam	No Messages	0,052473	PMM	KOMB1	297,585	No Messages	No Messages
523	F48*2,5	Beam	No Messages	0,043633	PMM	KOMB1	297,585	No Messages	No Messages
524	F48*2,5	Beam	No Messages	0,055124	PMM	KOMB1	297,585	No Messages	No Messages
525	F48*2,5	Beam	No Messages	0,042237	PMM	KOMB1	2,415	No Messages	No Messages
526	F48*2,5	Beam	No Messages	0,054526	PMM	KOMB1	297,585	No Messages	No Messages
545	F48*2,5	Beam	No Messages	0,04837	PMM	KOMB1	297,585	No Messages	No Messages
546	F48*2,5	Beam	No Messages	0,075899	PMM	KOMB1	297,585	No Messages	No Messages
547	F48*2,5	Beam	No Messages	0,06594	PMM	KOMB2	2,415	No Messages	No Messages
548	F48*2,5	Beam	No Messages	0,157552	PMM	KOMB1	297,585	No Messages	No Messages
549	F48*2,5	Beam	No Messages	0,041332	PMM	KOMB1	2,415	No Messages	No Messages
550	F48*2,5	Beam	No Messages	0,047131	PMM	KOMB1	297,585	No Messages	No Messages
551	F48*2,5	Beam	No Messages	0,045205	PMM	KOMB1	297,585	No Messages	No Messages
552	F48*2,5	Beam	No Messages	0,044186	PMM	KOMB1	297,585	No Messages	No Messages
553	F48*2,5	Beam	No Messages	0,043327	PMM	KOMB1	2,415	No Messages	No Messages
554	F48*2,5	Beam	No Messages	0,043045	PMM	KOMB1	297,585	No Messages	No Messages
555	F48*2,5	Beam	No Messages	0,048007	PMM	KOMB1	297,585	No Messages	No Messages
556	F48*2,5	Beam	No Messages	0,039426	PMM	KOMB1	297,585	No Messages	No Messages
557	F48*2,5	Beam	No Messages	0,049324	PMM	KOMB1	2,415	No Messages	No Messages
558	F48*2,5	Beam	No Messages	0,059057	PMM	KOMB1	297,585	No Messages	No Messages
559	F48*2,5	Beam	No Messages	0,08209	PMM	KOMB1	297,585	No Messages	No Messages
560	F48*2,5	Beam	No Messages	0,144673	PMM	KOMB1	297,585	No Messages	No Messages
561	F48*2,5	Beam	No Messages	0,040355	PMM	KOMB1	297,585	No Messages	No Messages
562	F48*2,5	Beam	No Messages	0,041147	PMM	KOMB1	297,585	No Messages	No Messages
563	F48*2,5	Beam	No Messages	0,049569	PMM	KOMB1	2,415	No Messages	No Messages
564	F48*2,5	Beam	No Messages	0,042953	PMM	KOMB1	297,585	No Messages	No Messages
565	F48*2,5	Beam	No Messages	0,04496	PMM	KOMB1	297,585	No Messages	No Messages
566	F48*2,5	Beam	No Messages	0,046526	PMM	KOMB1	297,585	No Messages	No Messages
567	F48*2,5	Beam	No Messages	0,050073	PMM	KOMB1	2,415	No Messages	No Messages
568	F48*2,5	Beam	No Messages	0,049231	PMM	KOMB1	297,585	No Messages	No Messages
569	F48*2,5	Beam	No Messages	0,053161	PMM	KOMB1	297,585	No Messages	No Messages
570	F48*2,5	Beam	No Messages	0,058371	PMM	KOMB1	297,585	No Messages	No Messages
571	F48*2,5	Beam	No Messages	0,120234	PMM	KOMB1	2,415	No Messages	No Messages
572	F48*2,5	Beam	No Messages	0,112407	PMM	KOMB1	297,585	No Messages	No Messages
573	F48*2,5	Beam	No Messages	0,040685	PMM	KOMB1	297,585	No Messages	No Messages
574	F48*2,5	Beam	No Messages	0,039298	PMM	KOMB1	297,585	No Messages	No Messages
575	F48*2,5	Beam	No Messages	0,066852	PMM	KOMB1	297,585	No Messages	No Messages
576	F48*2,5	Beam	No Messages	0,041164	PMM	KOMB1	2,415	No Messages	No Messages
577	F48*2,5	Beam	No Messages	0,041466	PMM	KOMB1	2,415	No Messages	No Messages
578	F48*2,5	Beam	No Messages	0,042162	PMM	KOMB1	2,415	No Messages	No Messages
579	F48*2,5	Beam	No Messages	0,066397	PMM	KOMB1	297,585	No Messages	No Messages
580	F48*2,5	Beam	No Messages	0,044735	PMM	KOMB1	2,415	No Messages	No Messages
581	F48*2,5	Beam	No Messages	0,049658	PMM	KOMB1	2,415	No Messages	No Messages
582	F48*2,5	Beam	No Messages	0,049843	PMM	KOMB1	2,415	No Messages	No Messages
583	F48*2,5	Beam	No Messages	0,203677	PMM	KOMB1	297,585	No Messages	No Messages
584	F48*2,5	Beam	No Messages	0,064267	PMM	KOMB1	2,415	No Messages	No Messages
585	F48*2,5	Beam	No Messages	0,043382	PMM	KOMB1	297,585	No Messages	No Messages
586	F48*2,5	Beam	No Messages	0,043072	PMM	KOMB2	297,585	No Messages	No Messages
587	F48*2,5	Beam	No Messages	0,063258	PMM	KOMB1	2,415	No Messages	No Messages
588	F48*2,5	Beam	No Messages	0,044606	PMM	KOMB2	297,585	No Messages	No Messages
589	F48*2,5	Beam	No Messages	0,048264	PMM	KOMB1	297,585	No Messages	No Messages
590	F48*2,5	Beam	No Messages	0,046448	PMM	KOMB2	297,585	No Messages	No Messages
591	F48*2,5	Beam	No Messages	0,062981	PMM	KOMB1	2,415	No Messages	No Messages
592	F48*2,5	Beam	No Messages	0,047453	PMM	KOMB2	297,585	No Messages	No Messages
593	F48*2,5	Beam	No Messages	0,054711	PMM	KOMB1	297,585	No Messages	No Messages
594	F48*2,5	Beam	No Messages	0,055262	PMM	KOMB2	297,585	No Messages	No Messages
595	F48*2,5	Beam	No Messages	0,202061	PMM	KOMB1	2,415	No Messages	No Messages
596	F48*2,5	Beam	No Messages	0,076631	PMM	KOMB2	297,585	No Messages	No Messages
597	F48*2,5	Beam	No Messages	0,037979	PMM	KOMB1	297,585	No Messages	No Messages
598	F48*2,5	Beam	No Messages	0,043458	PMM	KOMB2	297,585	No Messages	No Messages
599	F48*2,5	Beam	No Messages	0,057084	PMM	KOMB1	297,585	No Messages	No Messages
600	F48*2,5	Beam	No Messages	0,044296	PMM	KOMB2	297,585	No Messages	No Messages
601	F48*2,5	Beam	No Messages	0,040374	PMM	KOMB1	297,585	No Messages	No Messages
602	F48*2,5	Beam	No Messages	0,046063	PMM	KOMB2	297,585	No Messages	No Messages
603	F48*2,5	Beam	No Messages	0,058589	PMM	KOMB1	297,585	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	cm	Text	Text
604	F48*2,5	Beam	No Messages	0,046214	PMM	KOMB1	297,585	No Messages	No Messages
605	F48*2,5	Beam	No Messages	0,043647	PMM	KOMB1	2,415	No Messages	No Messages
606	F48*2,5	Beam	No Messages	0,055996	PMM	KOMB2	297,585	No Messages	No Messages
607	F48*2,5	Beam	No Messages	0,143194	PMM	KOMB1	297,585	No Messages	No Messages
608	F48*2,5	Beam	No Messages	0,086843	PMM	KOMB2	297,585	No Messages	No Messages
609	F48*2,5	Beam	No Messages	0,040878	PMM	KOMB1	297,585	No Messages	No Messages
610	F48*2,5	Beam	No Messages	0,042927	PMM	KOMB1	297,585	No Messages	No Messages
611	F48*2,5	Beam	No Messages	0,049791	PMM	KOMB1	2,415	No Messages	No Messages
612	F48*2,5	Beam	No Messages	0,043849	PMM	KOMB1	297,585	No Messages	No Messages
613	F48*2,5	Beam	No Messages	0,044805	PMM	KOMB1	297,585	No Messages	No Messages
614	F48*2,5	Beam	No Messages	0,046118	PMM	KOMB1	297,585	No Messages	No Messages
615	F48*2,5	Beam	No Messages	0,050718	PMM	KOMB1	2,415	No Messages	No Messages
616	F48*2,5	Beam	No Messages	0,046607	PMM	KOMB1	297,585	No Messages	No Messages
617	F48*2,5	Beam	No Messages	0,049652	PMM	KOMB1	297,585	No Messages	No Messages
618	F48*2,5	Beam	No Messages	0,055068	PMM	KOMB1	297,585	No Messages	No Messages
619	F48*2,5	Beam	No Messages	0,125111	PMM	KOMB1	2,415	No Messages	No Messages
620	F48*2,5	Beam	No Messages	0,092309	PMM	KOMB2	297,585	No Messages	No Messages
621	F48*2,5	Beam	No Messages	0,037479	PMM	KOMB1	297,585	No Messages	No Messages
622	F48*2,5	Beam	No Messages	0,042569	PMM	KOMB1	297,585	No Messages	No Messages
623	F48*2,5	Beam	No Messages	0,052597	PMM	KOMB1	297,585	No Messages	No Messages
624	F48*2,5	Beam	No Messages	0,04351	PMM	KOMB1	297,585	No Messages	No Messages
625	F48*2,5	Beam	No Messages	0,040176	PMM	KOMB1	2,415	No Messages	No Messages
626	F48*2,5	Beam	No Messages	0,045678	PMM	KOMB1	297,585	No Messages	No Messages
627	F48*2,5	Beam	No Messages	0,054651	PMM	KOMB1	297,585	No Messages	No Messages
628	F48*2,5	Beam	No Messages	0,046143	PMM	KOMB1	297,585	No Messages	No Messages
629	F48*2,5	Beam	No Messages	0,044328	PMM	KOMB1	2,415	No Messages	No Messages
630	F48*2,5	Beam	No Messages	0,05413	PMM	KOMB1	297,585	No Messages	No Messages
631	F48*2,5	Beam	No Messages	0,121928	PMM	KOMB1	297,585	No Messages	No Messages
632	F48*2,5	Beam	No Messages	0,095429	PMM	KOMB2	297,585	No Messages	No Messages
633	F48*2,5	Beam	No Messages	0,040906	PMM	KOMB1	297,585	No Messages	No Messages
634	F48*2,5	Beam	No Messages	0,04205	PMM	KOMB1	297,585	No Messages	No Messages
635	F48*2,5	Beam	No Messages	0,048551	PMM	KOMB1	2,415	No Messages	No Messages
636	F48*2,5	Beam	No Messages	0,042955	PMM	KOMB1	297,585	No Messages	No Messages
637	F48*2,5	Beam	No Messages	0,044424	PMM	KOMB1	297,585	No Messages	No Messages
638	F48*2,5	Beam	No Messages	0,044874	PMM	KOMB1	297,585	No Messages	No Messages
639	F48*2,5	Beam	No Messages	0,049689	PMM	KOMB1	2,415	No Messages	No Messages
640	F48*2,5	Beam	No Messages	0,045381	PMM	KOMB1	297,585	No Messages	No Messages
641	F48*2,5	Beam	No Messages	0,049346	PMM	KOMB1	297,585	No Messages	No Messages
642	F48*2,5	Beam	No Messages	0,052352	PMM	KOMB1	297,585	No Messages	No Messages
643	F48*2,5	Beam	No Messages	0,117211	PMM	KOMB1	2,415	No Messages	No Messages
644	F48*2,5	Beam	No Messages	0,096059	PMM	KOMB2	297,585	No Messages	No Messages
645	F48*2,5	Beam	No Messages	0,0376	PMM	KOMB1	297,585	No Messages	No Messages
646	F48*2,5	Beam	No Messages	0,042394	PMM	KOMB1	297,585	No Messages	No Messages
647	F48*2,5	Beam	No Messages	0,053613	PMM	KOMB1	297,585	No Messages	No Messages
648	F48*2,5	Beam	No Messages	0,04353	PMM	KOMB1	297,585	No Messages	No Messages
649	F48*2,5	Beam	No Messages	0,040162	PMM	KOMB1	2,415	No Messages	No Messages
650	F48*2,5	Beam	No Messages	0,045504	PMM	KOMB1	297,585	No Messages	No Messages
651	F48*2,5	Beam	No Messages	0,055637	PMM	KOMB1	297,585	No Messages	No Messages
652	F48*2,5	Beam	No Messages	0,04611	PMM	KOMB1	297,585	No Messages	No Messages
653	F48*2,5	Beam	No Messages	0,044114	PMM	KOMB1	2,415	No Messages	No Messages
654	F48*2,5	Beam	No Messages	0,055	PMM	KOMB2	297,585	No Messages	No Messages
655	F48*2,5	Beam	No Messages	0,130223	PMM	KOMB1	297,585	No Messages	No Messages
656	F48*2,5	Beam	No Messages	0,098056	PMM	KOMB2	297,585	No Messages	No Messages
657	F48*2,5	Beam	No Messages	0,040632	PMM	KOMB1	297,585	No Messages	No Messages
658	F48*2,5	Beam	No Messages	0,043189	PMM	KOMB2	297,585	No Messages	No Messages
659	F48*2,5	Beam	No Messages	0,056171	PMM	KOMB1	297,585	No Messages	No Messages
660	F48*2,5	Beam	No Messages	0,044379	PMM	KOMB1	297,585	No Messages	No Messages
661	F48*2,5	Beam	No Messages	0,044224	PMM	KOMB1	297,585	No Messages	No Messages
662	F48*2,5	Beam	No Messages	0,046322	PMM	KOMB1	297,585	No Messages	No Messages
663	F48*2,5	Beam	No Messages	0,057478	PMM	KOMB1	297,585	No Messages	No Messages
664	F48*2,5	Beam	No Messages	0,047129	PMM	KOMB1	297,585	No Messages	No Messages
665	F48*2,5	Beam	No Messages	0,049366	PMM	KOMB1	297,585	No Messages	No Messages
666	F48*2,5	Beam	No Messages	0,0572	PMM	KOMB2	297,585	No Messages	No Messages
667	F48*2,5	Beam	No Messages	0,145736	PMM	KOMB1	297,585	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	cm	Text	Text
668	F48*2,5	Beam	No Messages	0,094922	PMM	KOMB2	297,585	No Messages	No Messages
669	F48*2,5	Beam	No Messages	0,040042	PMM	KOMB1	2,415	No Messages	No Messages
670	F48*2,5	Beam	No Messages	0,043632	PMM	KOMB1	297,585	No Messages	No Messages
671	F48*2,5	Beam	No Messages	0,066251	PMM	KOMB1	297,585	No Messages	No Messages
672	F48*2,5	Beam	No Messages	0,044798	PMM	KOMB1	297,585	No Messages	No Messages
673	F48*2,5	Beam	No Messages	0,044336	PMM	KOMB1	2,415	No Messages	No Messages
674	F48*2,5	Beam	No Messages	0,04621	PMM	KOMB1	297,585	No Messages	No Messages
675	F48*2,5	Beam	No Messages	0,066596	PMM	KOMB1	297,585	No Messages	No Messages
676	F48*2,5	Beam	No Messages	0,046778	PMM	KOMB1	297,585	No Messages	No Messages
677	F48*2,5	Beam	No Messages	0,050256	PMM	KOMB1	2,415	No Messages	No Messages
678	F48*2,5	Beam	No Messages	0,058219	PMM	KOMB2	297,585	No Messages	No Messages
679	F48*2,5	Beam	No Messages	0,210203	PMM	KOMB1	297,585	No Messages	No Messages
680	F48*2,5	Beam	No Messages	0,086673	PMM	KOMB2	297,585	No Messages	No Messages
681	F48*2,5	Beam	No Messages	0,040725	PMM	KOMB1	297,585	No Messages	No Messages
682	F48*2,5	Beam	No Messages	0,042434	PMM	KOMB1	297,585	No Messages	No Messages
683	F48*2,5	Beam	No Messages	0,062072	PMM	KOMB1	2,415	No Messages	No Messages
684	F48*2,5	Beam	No Messages	0,047135	PMM	KOMB1	297,585	No Messages	No Messages
685	F48*2,5	Beam	No Messages	0,048124	PMM	KOMB1	297,585	No Messages	No Messages
686	F48*2,5	Beam	No Messages	0,049404	PMM	KOMB1	297,585	No Messages	No Messages
687	F48*2,5	Beam	No Messages	0,060973	PMM	KOMB1	2,415	No Messages	No Messages
688	F48*2,5	Beam	No Messages	0,052985	PMM	KOMB1	297,585	No Messages	No Messages
689	F48*2,5	Beam	No Messages	0,058912	PMM	KOMB1	297,585	No Messages	No Messages
690	F48*2,5	Beam	No Messages	0,055525	PMM	KOMB1	297,585	No Messages	No Messages
691	F48*2,5	Beam	No Messages	0,202359	PMM	KOMB1	2,415	No Messages	No Messages
692	F48*2,5	Beam	No Messages	0,064369	PMM	KOMB1	297,585	No Messages	No Messages
693	F48*2,5	Beam	No Messages	0,038142	PMM	KOMB1	297,585	No Messages	No Messages
694	F48*2,5	Beam	No Messages	0,039772	PMM	KOMB1	297,585	No Messages	No Messages
695	F48*2,5	Beam	No Messages	0,039054	PMM	KOMB1	297,585	No Messages	No Messages
696	F48*2,5	Beam	No Messages	0,039378	PMM	KOMB1	297,585	No Messages	No Messages
697	F48*2,5	Beam	No Messages	0,041342	PMM	KOMB1	297,585	No Messages	No Messages
698	F48*2,5	Beam	No Messages	0,036814	PMM	KOMB1	297,585	No Messages	No Messages
699	F48*2,5	Beam	No Messages	0,036194	PMM	KOMB1	297,585	No Messages	No Messages
700	F48*2,5	Beam	No Messages	0,036536	PMM	KOMB1	2,415	No Messages	No Messages
701	F48*2,5	Beam	No Messages	0,037937	PMM	KOMB1	2,415	No Messages	No Messages
702	F48*2,5	Beam	No Messages	0,037261	PMM	KOMB1	2,415	No Messages	No Messages
703	F48*2,5	Beam	No Messages	0,043348	PMM	KOMB2	297,585	No Messages	No Messages
704	F48*2,5	Beam	No Messages	0,037567	PMM	KOMB1	297,585	No Messages	No Messages
705	F48*2,5	Beam	No Messages	0,037226	PMM	KOMB1	297,585	No Messages	No Messages
706	F48*2,5	Beam	No Messages	0,037134	PMM	KOMB1	297,585	No Messages	No Messages
707	F48*2,5	Beam	No Messages	0,036999	PMM	KOMB1	297,585	No Messages	No Messages
708	F48*2,5	Beam	No Messages	0,03708	PMM	KOMB1	297,585	No Messages	No Messages
709	F48*2,5	Beam	No Messages	0,037032	PMM	KOMB1	297,585	No Messages	No Messages
710	F48*2,5	Beam	No Messages	0,037099	PMM	KOMB1	297,585	No Messages	No Messages
711	F48*2,5	Beam	No Messages	0,037493	PMM	KOMB1	297,585	No Messages	No Messages
712	F48*2,5	Beam	No Messages	0,039458	PMM	KOMB2	2,415	No Messages	No Messages
9	TOZLUK	Beam	No Messages	0,022996	PMM	KOMB1	300	No Messages	No Messages
36	TOZLUK	Beam	No Messages	0,029246	PMM	KOMB1	300	No Messages	No Messages
38	TOZLUK	Beam	No Messages	0,023486	PMM	KOMB1	300	No Messages	No Messages
39	TOZLUK	Beam	No Messages	0,037961	PMM	KOMB1	300	No Messages	No Messages
49	TOZLUK	Beam	No Messages	0,022621	PMM	KOMB1	300	No Messages	No Messages
61	TOZLUK	Beam	No Messages	0,024731	PMM	KOMB1	300	No Messages	No Messages
63	TOZLUK	Beam	No Messages	0,019637	PMM	KOMB2	300	No Messages	No Messages
70	TOZLUK	Beam	No Messages	0,033837	PMM	KOMB1	300	No Messages	No Messages
72	TOZLUK	Beam	No Messages	0,019128	PMM	KOMB2	300	No Messages	No Messages
73	TOZLUK	Beam	No Messages	0,021273	PMM	KOMB2	300	No Messages	No Messages
80	TOZLUK	Beam	No Messages	0,026934	PMM	KOMB1	50	No Messages	No Messages
94	TOZLUK	Beam	No Messages	0,103187	PMM	KOMB1	300	No Messages	No Messages
96	TOZLUK	Beam	No Messages	0,018406	PMM	KOMB1	300	No Messages	No Messages
97	TOZLUK	Beam	No Messages	0,027442	PMM	KOMB1	300	No Messages	No Messages
104	TOZLUK	Beam	No Messages	0,020934	PMM	KOMB1	300	No Messages	No Messages
118	TOZLUK	Beam	No Messages	0,025079	PMM	KOMB1	300	No Messages	No Messages
120	TOZLUK	Beam	No Messages	0,019388	PMM	KOMB1	300	No Messages	No Messages
121	TOZLUK	Beam	No Messages	0,029206	PMM	KOMB1	300	No Messages	No Messages
128	TOZLUK	Beam	No Messages	0,019754	PMM	KOMB1	300	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	cm	Text	Text
142	TOZLUK	Beam	No Messages	0,023384	PMM	KOMB1	0	No Messages	No Messages
144	TOZLUK	Beam	No Messages	0,0183	PMM	KOMB1	300	No Messages	No Messages
145	TOZLUK	Beam	No Messages	0,035084	PMM	KOMB1	300	No Messages	No Messages
152	TOZLUK	Beam	No Messages	0,024248	PMM	KOMB1	300	No Messages	No Messages
166	TOZLUK	Beam	No Messages	0,06631	PMM	KOMB1	0	No Messages	No Messages
168	TOZLUK	Beam	No Messages	0,017658	PMM	KOMB1	300	No Messages	No Messages
169	TOZLUK	Beam	No Messages	0,025046	PMM	KOMB1	300	No Messages	No Messages
190	TOZLUK	Beam	No Messages	0,021774	PMM	KOMB1	300	No Messages	No Messages
192	TOZLUK	Beam	No Messages	0,0255	PMM	KOMB1	300	No Messages	No Messages
214	TOZLUK	Beam	No Messages	0,023264	PMM	KOMB1	300	No Messages	No Messages
216	TOZLUK	Beam	No Messages	0,030481	PMM	KOMB1	300	No Messages	No Messages
238	TOZLUK	Beam	No Messages	0,024862	PMM	KOMB1	300	No Messages	No Messages
240	TOZLUK	Beam	No Messages	0,028106	PMM	KOMB1	300	No Messages	No Messages
262	TOZLUK	Beam	No Messages	0,025674	PMM	KOMB1	300	No Messages	No Messages
264	TOZLUK	Beam	No Messages	0,037009	PMM	KOMB1	300	No Messages	No Messages
286	TOZLUK	Beam	No Messages	0,030327	PMM	KOMB1	300	No Messages	No Messages
288	TOZLUK	Beam	No Messages	0,049404	PMM	KOMB1	300	No Messages	No Messages
713	TOZLUK	Beam	No Messages	0,017419	PMM	KOMB1	300	No Messages	No Messages
714	TOZLUK	Beam	No Messages	0,024874	PMM	KOMB1	300	No Messages	No Messages
715	TOZLUK	Beam	No Messages	0,021972	PMM	KOMB1	300	No Messages	No Messages
716	TOZLUK	Beam	No Messages	0,027927	PMM	KOMB1	300	No Messages	No Messages
717	TOZLUK	Beam	No Messages	0,022607	PMM	KOMB1	300	No Messages	No Messages
718	TOZLUK	Beam	No Messages	0,030056	PMM	KOMB1	300	No Messages	No Messages
719	TOZLUK	Beam	No Messages	0,024355	PMM	KOMB1	300	No Messages	No Messages
720	TOZLUK	Beam	No Messages	0,030024	PMM	KOMB1	300	No Messages	No Messages
721	TOZLUK	Beam	No Messages	0,024671	PMM	KOMB1	300	No Messages	No Messages
722	TOZLUK	Beam	No Messages	0,03615	PMM	KOMB1	300	No Messages	No Messages
723	TOZLUK	Beam	No Messages	0,029702	PMM	KOMB1	300	No Messages	No Messages
724	TOZLUK	Beam	No Messages	0,060657	PMM	KOMB1	300	No Messages	No Messages
725	TOZLUK	Beam	No Messages	0,018282	PMM	KOMB1	300	No Messages	No Messages
726	TOZLUK	Beam	No Messages	0,025731	PMM	KOMB1	300	No Messages	No Messages
727	TOZLUK	Beam	No Messages	0,022259	PMM	KOMB2	300	No Messages	No Messages
728	TOZLUK	Beam	No Messages	0,030135	PMM	KOMB1	300	No Messages	No Messages
729	TOZLUK	Beam	No Messages	0,023368	PMM	KOMB1	300	No Messages	No Messages
730	TOZLUK	Beam	No Messages	0,031811	PMM	KOMB1	300	No Messages	No Messages
731	TOZLUK	Beam	No Messages	0,025848	PMM	KOMB2	300	No Messages	No Messages
732	TOZLUK	Beam	No Messages	0,034907	PMM	KOMB1	300	No Messages	No Messages
733	TOZLUK	Beam	No Messages	0,027471	PMM	KOMB2	300	No Messages	No Messages
734	TOZLUK	Beam	No Messages	0,038607	PMM	KOMB1	300	No Messages	No Messages
735	TOZLUK	Beam	No Messages	0,031033	PMM	KOMB2	300	No Messages	No Messages
736	TOZLUK	Beam	No Messages	0,070103	PMM	KOMB1	300	No Messages	No Messages
737	TOZLUK	Beam	No Messages	0,016797	PMM	KOMB2	300	No Messages	No Messages
738	TOZLUK	Beam	No Messages	0,022392	PMM	KOMB1	300	No Messages	No Messages
739	TOZLUK	Beam	No Messages	0,018483	PMM	KOMB2	300	No Messages	No Messages
740	TOZLUK	Beam	No Messages	0,024973	PMM	KOMB1	300	No Messages	No Messages
741	TOZLUK	Beam	No Messages	0,018482	PMM	KOMB1	0	No Messages	No Messages
742	TOZLUK	Beam	No Messages	0,024759	PMM	KOMB1	0	No Messages	No Messages
743	TOZLUK	Beam	No Messages	0,023238	PMM	KOMB1	0	No Messages	No Messages
744	TOZLUK	Beam	No Messages	0,025929	PMM	KOMB1	0	No Messages	No Messages
745	TOZLUK	Beam	No Messages	0,027007	PMM	KOMB1	0	No Messages	No Messages
746	TOZLUK	Beam	No Messages	0,038227	PMM	KOMB1	0	No Messages	No Messages
747	TOZLUK	Beam	No Messages	0,039588	PMM	KOMB1	0	No Messages	No Messages
748	TOZLUK	Beam	No Messages	0,058188	PMM	KOMB1	0	No Messages	No Messages
749	TOZLUK	Beam	No Messages	0,016288	PMM	KOMB2	300	No Messages	No Messages
750	TOZLUK	Beam	No Messages	0,024339	PMM	KOMB1	300	No Messages	No Messages
751	TOZLUK	Beam	No Messages	0,024791	PMM	KOMB1	300	No Messages	No Messages
752	TOZLUK	Beam	No Messages	0,030545	PMM	KOMB1	300	No Messages	No Messages
753	TOZLUK	Beam	No Messages	0,02759	PMM	KOMB1	300	No Messages	No Messages
754	TOZLUK	Beam	No Messages	0,033382	PMM	KOMB1	300	No Messages	No Messages
755	TOZLUK	Beam	No Messages	0,031914	PMM	KOMB1	300	No Messages	No Messages
756	TOZLUK	Beam	No Messages	0,036307	PMM	KOMB1	300	No Messages	No Messages
757	TOZLUK	Beam	No Messages	0,034597	PMM	KOMB1	300	No Messages	No Messages
758	TOZLUK	Beam	No Messages	0,044898	PMM	KOMB1	300	No Messages	No Messages
759	TOZLUK	Beam	No Messages	0,045618	PMM	KOMB1	300	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	cm	Text	Text
760	TOZLUK	Beam	No Messages	0,075937	PMM	KOMB1	300	No Messages	No Messages
761	TOZLUK	Beam	No Messages	0,01605	PMM	KOMB2	300	No Messages	No Messages
762	TOZLUK	Beam	No Messages	0,024157	PMM	KOMB1	300	No Messages	No Messages
763	TOZLUK	Beam	No Messages	0,024588	PMM	KOMB1	300	No Messages	No Messages
764	TOZLUK	Beam	No Messages	0,026351	PMM	KOMB1	300	No Messages	No Messages
765	TOZLUK	Beam	No Messages	0,023579	PMM	KOMB1	300	No Messages	No Messages
766	TOZLUK	Beam	No Messages	0,026447	PMM	KOMB1	300	No Messages	No Messages
767	TOZLUK	Beam	No Messages	0,025607	PMM	KOMB1	300	No Messages	No Messages
768	TOZLUK	Beam	No Messages	0,027721	PMM	KOMB1	300	No Messages	No Messages
769	TOZLUK	Beam	No Messages	0,024014	PMM	KOMB1	300	No Messages	No Messages
770	TOZLUK	Beam	No Messages	0,03139	PMM	KOMB1	300	No Messages	No Messages
771	TOZLUK	Beam	No Messages	0,035118	PMM	KOMB1	300	No Messages	No Messages
772	TOZLUK	Beam	No Messages	0,056017	PMM	KOMB1	300	No Messages	No Messages
773	TOZLUK	Beam	No Messages	0,015833	PMM	KOMB2	300	No Messages	No Messages
774	TOZLUK	Beam	No Messages	0,024398	PMM	KOMB1	300	No Messages	No Messages
775	TOZLUK	Beam	No Messages	0,021638	PMM	KOMB1	300	No Messages	No Messages
776	TOZLUK	Beam	No Messages	0,025068	PMM	KOMB1	300	No Messages	No Messages
777	TOZLUK	Beam	No Messages	0,020362	PMM	KOMB1	0	No Messages	No Messages
778	TOZLUK	Beam	No Messages	0,029201	PMM	KOMB1	0	No Messages	No Messages
779	TOZLUK	Beam	No Messages	0,023756	PMM	KOMB1	0	No Messages	No Messages
780	TOZLUK	Beam	No Messages	0,024566	PMM	KOMB1	0	No Messages	No Messages
781	TOZLUK	Beam	No Messages	0,025566	PMM	KOMB1	0	No Messages	No Messages
782	TOZLUK	Beam	No Messages	0,040537	PMM	KOMB1	0	No Messages	No Messages
783	TOZLUK	Beam	No Messages	0,035855	PMM	KOMB1	0	No Messages	No Messages
784	TOZLUK	Beam	No Messages	0,080623	PMM	KOMB1	300	No Messages	No Messages
785	TOZLUK	Beam	No Messages	0,017121	PMM	KOMB1	0	No Messages	No Messages
786	TOZLUK	Beam	No Messages	0,024449	PMM	KOMB1	300	No Messages	No Messages
787	TOZLUK	Beam	No Messages	0,033194	PMM	KOMB1	300	No Messages	No Messages
788	TOZLUK	Beam	No Messages	0,043746	PMM	KOMB2	300	No Messages	No Messages
789	TOZLUK	Beam	No Messages	0,043559	PMM	KOMB1	300	No Messages	No Messages
790	TOZLUK	Beam	No Messages	0,047025	PMM	KOMB1	300	No Messages	No Messages
791	TOZLUK	Beam	No Messages	0,0548	PMM	KOMB1	300	No Messages	No Messages
792	TOZLUK	Beam	No Messages	0,063185	PMM	KOMB2	300	No Messages	No Messages
793	TOZLUK	Beam	No Messages	0,064522	PMM	KOMB1	300	No Messages	No Messages
794	TOZLUK	Beam	No Messages	0,071357	PMM	KOMB1	300	No Messages	No Messages
795	TOZLUK	Beam	No Messages	0,082543	PMM	KOMB1	300	No Messages	No Messages
796	TOZLUK	Beam	No Messages	0,104584	PMM	KOMB2	0	No Messages	No Messages