

MALZEME TEST SERTİFİKASI

MILL TEST CERTIFICATE



Sertifika No/Certificate No : 20230050
 Sayfa/Page : 18 / 42
 Sevk Tarihi/Date of Dispatch : 20.01.2023
 Sertifika Tarihi/Certificate Date : 25.02.2023
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satış Belgesi/Order No : 10583983
 Safer Numarası/Shipment No : 10001000259

Adress : Türkmen Beldesi Büyüktüyşüz mah. Ali Yıbeyli cad.No:18
 Toprak kale Osmaniye/Türkiye
 Tel :+90 326 656 28 90 PBX
 Fax :+90 326 656 28 95
 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

Müşteri Adı ve Adresi
 Name and Address of the Customer: FEON OY
 Teodisusskatu 33, FI-00510 P.O. Bo FI-00511
 Helsinki, Finland
 FINLANDIYA 358 40 801 0894

Description of Goods: ERW HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1710101
EN 10219 UKCA NO: 0086-CPR-758242
EN 10219 DOP : TPE.DOP.004
EN 10219 UKCA DOP : TPE.DOP.014

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PIA PPB	Lot No	Üretim Normu Production Norm	Kalite Steel Grade	YS N/mm ²	TS N/mm ²	E %	N. Bölgesi S. Location	N. Yönü S.Direction	N. Şekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N. Şekli S.Type	N.Genişliği S.Width	HT BAR	HT TIME Sec.		
171	S	100X100X5.00X6000	MB06159507	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
172	S	100X100X5.00X6000	MB06159755	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
173	S	100X100X5.00X6000	MB06159756	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
174	S	100X100X5.00X6000	MB06159506	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
175	S	100X100X5.00X6000	MB06159390	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
176	S	100X100X5.00X6000	MB06159387	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
177	S	100X100X5.00X6000	MB06159386	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
178	S	100X100X5.00X6000	MB06159385	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
179	S	100X100X5.00X6000	MB06159509	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											
180	S	100X100X5.00X6000	MB06159508	22227364	20	PO45154	EN 10219	S355J2H	390	529	31	Body	BOY	F											

Kimyasal ve Diğer Testler / Chemical and Other Tests

Sıra Item	Barkod Barcode	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treatment		VDC	FT	BD	EX	Non Destructive Testin			B
																				Type	Temp.					ECT	UT	PA	
171	MB06159507	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
172	MB06159755	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
173	MB06159756	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
174	MB06159506	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
175	MB06159390	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
176	MB06159387	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
177	MB06159386	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
178	MB06159385	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
179	MB06159509	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			
180	MB06159508	0.1594	0.0183	0.0024	1.3860	0.0123	0.0414	0.0384	0.0032	0.0510	0.0977	0.0030	0.0010	0.0040	0.0029	0.0083	0.4094	0.2376	OK			G	G		G	G			

G : İyi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 E :Uzama/Elongation (%)
 B: Havasli/ Bevelled
 VDC: Görsel Kontrol/ Visual&Dimensional Check
 EX: Genişletme/ Expanding
 HT: Hidrostatik Test/ Hydrostatic Text(Bar)
 IE: Darbe Enerjisi/Impact Energy
 TT :Test Sıcaklığı/ Test Temp. for Impact Testing
 HT TIME: Sanayi/ Second
 FT: Yassılma/ Flattennin
 BD: Bükme/Bending

WS: Kaynak Dikisi/Weld Seam
 FB: Tüm Gövde/Full Body
 M: Markalama/Marking
 PIA/PPB: Paket içi adet/Pieces per bundle
 L: Boyuna/Longitudinal
 T: Enine/Transverse
 WS: Kaynak Dikisi/Weld Seam
 ECT: Eddy Current Test
 UT: Ultrasonic Test
 PA: Phased Array
 F: Düz/Flat
 P: Boru/Pipe

CE markalaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.
 CE marking applies to those products (except TP, LP, ZP) which produced in accordance with EN 10219.
 EN 10219-1 CE / UKCA Kapsam/Scope:
 10.0x0.60 - 339.7x13.00 / 10x10x0.60 - 250x250x13.00 / 20x10x0.60 - 300x200x13.00

CHS:INDUSTRIAL PIPE
 R:RECTANGULAR HOLLOW SECTION
 S:SQUARE HOLLOW SECTION

Onay/Approved By
 ERW Fabrikaları Kalite Müdürü/ERW Plants Quality Manager
Bülent SÖNMEZ
 bulent.sonmez@toscelik.com.tr


 TOSÇELİK Profil ve Sac Endüstriyel A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAK KALE/OSMANIYE TÜRKİYE
 T :+90 (328) 826 80 80 F :+90 (328) 826 88 88
 Asım Gündüz V.D. : 086 001 3021