

MALZEME TEST SERTİFİKASI

MILL TEST CERTIFICATE



Sertifika No/Certificate No : 20230050
 Sayfa/Page : 17 / 42
 Sevki 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

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 Name and Address of the Customer: FEON OY
 Teollisuuskatu 33, FI-00510 P.O. Bo FI-00511
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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.
161	CHS	48.30X2.50X6000	MB06153047	22226269	91	PO45154	EN 10219	S235JRH	318	396	32	Body	BOY	F									
162	CHS	48.30X2.50X6000	MB06153046	22226269	91	PO45154	EN 10219	S235JRH	318	396	32	Body	BOY	F									
163	CHS	48.30X2.50X6000	MB06153045	22226269	91	PO45154	EN 10219	S235JRH	318	396	32	Body	BOY	F									
164	CHS	48.30X2.50X6000	MB06153041	22226269	91	PO45154	EN 10219	S235JRH	318	396	32	Body	BOY	F									
165	CHS	48.30X2.50X6000	MB06153038	22226269	91	PO45154	EN 10219	S235JRH	318	396	32	Body	BOY	F									
166	S	100X100X5.00X6000	MB06160223	22226944	20	PO45154	EN 10219	S355J2H	395	545	28	Body	BOY	F									
167	S	100X100X5.00X6000	MB06160217	22226944	20	PO45154	EN 10219	S355J2H	395	545	28	Body	BOY	F									
168	S	100X100X5.00X6000	MB06160168	22226944	20	PO45154	EN 10219	S355J2H	395	545	28	Body	BOY	F									
169	S	100X100X5.00X6000	MB06160167	22226944	20	PO45154	EN 10219	S355J2H	395	545	28	Body	BOY	F									
170	S	100X100X5.00X6000	MB06160262	22226944	20	PO45154	EN 10219	S355J2H	395	545	28	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	
161	MB06153047	0.0551	0.1719	0.0058	0.3690	0.0090	0.0404	0.0247	0.0047	0.0438	0.0987	0.0030	0.0010	0.0010	0.0005	0.0060	0.1322	0.0866	OK			G	G		G	G			
162	MB06153046	0.0551	0.1719	0.0058	0.3690	0.0090	0.0404	0.0247	0.0047	0.0438	0.0987	0.0030	0.0010	0.0010	0.0005	0.0060	0.1322	0.0866	OK			G	G		G	G			
163	MB06153045	0.0551	0.1719	0.0058	0.3690	0.0090	0.0404	0.0247	0.0047	0.0438	0.0987	0.0030	0.0010	0.0010	0.0005	0.0060	0.1322	0.0866	OK			G	G		G	G			
164	MB06153041	0.0551	0.1719	0.0058	0.3690	0.0090	0.0404	0.0247	0.0047	0.0438	0.0987	0.0030	0.0010	0.0010	0.0005	0.0060	0.1322	0.0866	OK			G	G		G	G			
165	MB06153038	0.0551	0.1719	0.0058	0.3690	0.0090	0.0404	0.0247	0.0047	0.0438	0.0987	0.0030	0.0010	0.0010	0.0005	0.0060	0.1322	0.0866	OK			G	G		G	G			
166	MB06160223	0.1544	0.0228	0.0069	1.3520	0.0122	0.0437	0.0323	0.0041	0.0415	0.0830	0.0030	0.0278	0.0010	0.0026	0.0086	0.3955	0.2296	OK			G	G		G	G			
167	MB06160217	0.1544	0.0228	0.0069	1.3520	0.0122	0.0437	0.0323	0.0041	0.0415	0.0830	0.0030	0.0278	0.0010	0.0026	0.0086	0.3955	0.2296	OK			G	G		G	G			
168	MB06160168	0.1544	0.0228	0.0069	1.3520	0.0122	0.0437	0.0323	0.0041	0.0415	0.0830	0.0030	0.0278	0.0010	0.0026	0.0086	0.3955	0.2296	OK			G	G		G	G			
169	MB06160167	0.1544	0.0228	0.0069	1.3520	0.0122	0.0437	0.0323	0.0041	0.0415	0.0830	0.0030	0.0278	0.0010	0.0026	0.0086	0.3955	0.2296	OK			G	G		G	G			
170	MB06160262	0.1544	0.0228	0.0069	1.3520	0.0122	0.0437	0.0323	0.0041	0.0415	0.0830	0.0030	0.0278	0.0010	0.0026	0.0086	0.3955	0.2296	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 : Havaslı/ 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 Dikışı/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 Dikışı/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
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Bu Sertifika TOSÇELİK PROFİL SAC VE END. A.S. tarafından üretilen standartlara ve sipariş kontratına uygun olduğunu teyit ederiz.
 These results are certified by TOSÇELİK PROFİL SAC VE END. A.S. and compl with the requirements of the product description.