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**TEST SERTİFİKASI
MILL TEST CERTIFICATE**



Sortifika No/Certificate No : 1000291628
Sayfa/Page : 1 /11
Sevk Tarihi/Date of Dispatch : 21.03.2023
Sortifika Tarihi/Certificate Date : 28.03.2023
Sortifika Normu/Certificate Norm : EN 10204-3.1
Satış Belgesi/Order No : 10583983
Sefer No/Shipmant No : 10001000846
EN 10219 DOP : TPE.DOP.004
EN 10219 UKCA DOP : TPE.DOP.014

MÜŞTERİ ADI & ADRESİ
NAME & ADDRESS OF THE CUSTOMER
FEON OY
Teollisuuskatu 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

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 Product Norm	Kalite Steel Grade	YS N/mm²	TS N/mm²	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.		
1	S	100X100X5.00X12000	NB00146824	2301475	12	PO45154	EN 10219	S355J2H	398	535	26.9	BODY	BOY	F											
2	S	100X100X5.00X12000	NB00146825	2301475	12	PO45154	EN 10219	S355J2H	399	535	26.9	BODY	BOY	F											
3	S	100X100X5.00X12000	NB00146898	2301475	12	PO45154	EN 10219	S355J2H	399	535	26.9	BODY	BOY	F											
4	S	100X100X5.00X12000	NB00146899	2301473	12	PO45154	EN 10219	S355J2H	407	541	26.9	BODY	BOY	F											
5	S	250X250X8.00X12000	NB00163702	2301364	2	PO45154	EN 10219	S355J2H	460	590	26.3	BODY	BOY	F	163	134	148	149	-20	EN	10				
6	S	250X250X8.00X12000	NB00163703	2301364	2	PO45154	EN 10219	S355J2H	460	590	26.3	BODY	BOY	F	163	134	148	149	-20	EN	10				

Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIIV %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B
																					Type	Temp.					ECT	UT	PA	
1	NB00146824		0.1133	0.2396	0.0141	1.0360	0.0113	0.0227	0.0812	0.0149	0.0867	0.4265	0.0030	0.0377	0.0010	0.0145	0.0046	0.3396	0.2010	OK		G	G		G	G				
2	NB00146825		0.1133	0.2396	0.0141	1.0360	0.0113	0.0227	0.0812	0.0149	0.0867	0.4265	0.0030	0.0377	0.0010	0.0145	0.0046	0.3396	0.2010	OK		G	G		G	G				
3	NB00146898		0.1133	0.2396	0.0141	1.0360	0.0113	0.0227	0.0812	0.0149	0.0867	0.4265	0.0030	0.0377	0.0010	0.0145	0.0046	0.3396	0.2010	OK		G	G		G	G				
4	NB00146899		0.1191	0.2011	0.0105	0.8761	0.0176	0.0227	0.1265	0.0178	0.1107	0.4909	0.0030	0.0318	0.0010	0.0156	0.0061	0.3343	0.2036	OK		G	G		G	G				
5	NB00163702		0.0937	0.1972	0.0086	1.1540	0.0096	0.0311	0.0626	0.0198	0.1173	0.3615	0.0030	0.0017	0.0010	0.0180	0.0215	0.3346	0.1826	OK		G	G		G	G				
6	NB00163703		0.0937	0.1972	0.0086	1.1540	0.0096	0.0311	0.0626	0.0198	0.1173	0.3615	0.0030	0.0017	0.0010	0.0180	0.0215	0.3346	0.1826	OK		G	G		G	G				

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

WS:Kaynak Dikişi/Weld Seam
FB:Tüm Gövde/Full Body
M:Markalama/Marking
P|A|PPB:Paket İçi adet/Pieces per bundle
L:Boyuna/Longitudinal
T:Enine/Transverse
WS:Kaynak Dikişi/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 Kapsamı/Scope:
10.0x0.60 - 339.7x13.00 / 10x10x0.60 - 250x250x13.00 / 20x10x0.60 - 300x200x13.00

S:SQUARE HOLLOW SECTION
R:RECTANGULAR HOLLOW SECTION

ONAY / APPROVED BY
ERW Fabrika Kalite Müdürü / ERW Plants Quality Manager
Bülent SÖNMEZ
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(Signature)
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Tosçelik Profil ve Sac Endüstri A.Ş.
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