TOSÇELİK Profil ve Sac

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TEST SERTİFİKASI
MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
NAME & ADDRESS OF THE CUSTOMER
S
STON,
TX 77056 USA
1 713-840-0550

DESCRIPTION OF GOODS:
ERW HOLLOW SECTION

Sertifika No/Certificate No	: 1000303445
Sayfa/Page	: 136/137
Sevk Tarihi/Date of Dispatch	: 12.07.2023
Sertifika Tarihi/Certificate Date	: 28.07.2023
Sertifika Normu/Certificate Norm	: EN 10204-3.1
Satış Belgesi/Order No	: 10568859
Sefer No/Shipment No:	: 10001002185

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PİA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS psi	TS psi	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 psi	HT TIME Sec.
811	BPEC	1"X0.133"X21'	NB00498171	222211856	60	PO25.751	ASTM A53	GRA A53	46557	61061	32.4	BODY	L	F								1210	5
812	BPEC	6"X0.322"X21'	NB00501294	2304797	5	PO25.751	ASTM A53 / ASME SA53	GRB A53	47573	65122	33.3	BODY	T	F								1570	5
813	BPEC	3"X0.216"X21'	NB00505894	2224267070	14	PO25.751	ASTM A53	GRA A53	46847	61931	31.7	BODY	L	F								2220	5
814	BPEC	2"X0.218"X21'	NB00508112	2302980	26	PO25.751	ASTM A53 / ASME SA53	GRB A53	49603	69763	35.3	BODY	L	F								2500	5
815	BPEC	2"X0.218"X21'	NB00508113	2302980	26	PO25.751	ASTM A53 / ASME SA53	GRB A53	49603	69763	35.3	BODY	L	F								2500	5
816	BPEC	1"X0.133"X21'	NB00508190	2318331785	60	PO25.751	ASTM A53	GRA A53	46847	61786	32.7	BODY	L	F								1210	5

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 %	CEIIW %	CEPCM %	N	Heat Treat. Type	Heat Treat. Temp.	VOC	FT	BD	EX	Non Destruc. Testin ECT	Non Destruc. Testin UT	Non Destruc. Testin PA	B
811	NB00498171	Ü/P	0.0936	0.0188	0.0053	0.4827	0.0141	0.0596	0.0262	0.0010	0.0019	0.0034	0.0030	0.0010	0.0010	0.0005	0.0010	0.1818	0.1204	OK			G	G	G	G	G			G
812	NB00501294	Ü/P	0.0813	0.1817	0.0073	0.4816	0.0146	0.0349	0.0559	0.0126	0.0773	0.2772	0.0030	0.0010	0.0104	0.0170	0.0020	0.2128	0.1418	OK	WS	550	G	G		G		G		G
813	NB00505894	Ü/P	0.1066	0.0210	0.0133	0.4508	0.0095	0.0563	0.0228	0.0051	0.0056	0.0233	0.0030	0.0010	0.0010	0.0006	0.0022	0.1818	0.1349	OK			G	G		G	G			G
814	NB00508112	Ü/P	0.1302	0.2056	0.0102	0.8197	0.0093	0.0389	0.0569	0.0241	0.1495	0.3297	0.0030	0.0023	0.0028	0.0166	0.0017	0.2822	0.1918	OK	WS	550	G	G	G	G	G			G
815	NB00508113	Ü/P	0.1302	0.2056	0.0102	0.8197	0.0093	0.0389	0.0569	0.0241	0.1495	0.3297	0.0030	0.0023	0.0028	0.0166	0.0017	0.2822	0.1918	OK	WS	550	G	G	G	G	G			G
816	NB00508190	Ü/P	0.1020	0.0100	0.0057	0.4521	0.0074	0.0325	0.0201	0.0239	0.0380	0.0102	0.0030	0.0010	0.0017	0.0131	0.0189	0.1906	0.1298	OK			G	G	G	G	G			G

G :İyi/Good
YS :Akma Muk./Yield Strength(N/mm^2)
TS :Çekme Muk./Tensile Strength(N/mm^2)
E :Uzama/Elongation (%)
B: Havsalı/ Beveled
VOC: 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/ Flattening
BD: Bükme/Bending

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

THE MATERIAL CONTAINS NO MERCURY AND THE LEAD CONTENT IS LESS THAN 0.01% (0.0001).
THE MATERIAL TO WHICH THIS MTR REFERS WAS MANUFACTURED IN TÜRKİYE.
BPEC:COATED BLACK PLAIN END
BTCC:PRI COA BLACK THREACOUP PIPE
GPE:GALVANISED PLAIN END PIPE

ONAY / APPROVED BY
ERW Fabrikaları Kalite Müdürü / ERW Plants Quality Manager
Bülent SÖNMEZ
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Asım Gündüz V.D. 096 001 3021

Bu Sertifika TOSÇELİK PROFİL SAC VE END. A.Ş. tarafından ürettiği standartlara ve sipariş kontratına uygun olduğunu teyit eder.
These results are certified by TOSCELIK PROFIL SAC VE END. A.Ş. and compl with the requirements of the product description