
 TOSÇELİK Profil ve Sac Adres : TÜRKİYE BALIKESİR BÜYÜKÖZSÖZ mah. Ali İzzettin cad.No:18 Toprakale Osmaniyeli Türkiye Tel : +90 328 856 28 84 P.BX Fax : +90 328 856 28 85 Web : www.toscelik.com.tr E-mail : tosec@toscelik.com.tr	TEST SERTİFİKASI MILL TEST CERTIFICATE		Sertifika No/Certificate No : 1000348011 Sayfa/Pages : 81/83 Serin Tarihi/Date of Dispatch : 13.04.2024 Serifika Test/Certificate Data : 02.05.2024 Serifika Normu/Certificate Norm : EN 10264-3.1 Satış Belgesi/Order No : 10735688 Referans Belgesi No : 10001005844
	MÜŞTERİ ADI & ADRESİ NAME & ADDRESS OF THE CUSTOMER TX 77058 USA 1 713-840-0550	DESCRIPTION OF GOODS: ERW STEEL PIPES	

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra No	Tip	Ebatlar	Bar Kodu	Dışın Heat	PIA PPS	Lot No	Ürün Normu	Kalite	YS	TS	E	N.Bölge	N.Yönü	N.Bölge	IE	IE	IE	IE	TT	N.Bölge	N.Genleşim	HT	HT	
Item No	Type	Size	Barcode	Heat	PPS	Lot No	Product Norm	Steel Grade	YS	TS	E	N.Bölge	N.Yönü	N.Bölge	IE	IE	IE	IE	TT	N.Bölge	N.Genleşim	HT	HT	
481	BPEC	4"X0.337"X21'	PB01282881	2402888	10	PO25.806	ASTM A53 / ASME B36.10	GRB A53	47137	87508	37.1	BODY	L	F									2800	5
482	BPEC	4"X0.337"X21'	PB01282882	2402888	10	PO25.806	ASTM A53 / ASME B36.10	GRB A53	47137	87508	37.1	BODY	L	F									2800	5
483	BPEC	4"X0.337"X21'	PB01282884	2402888	10	PO25.806	ASTM A53 / ASME B36.10	GRB A53	47137	87508	37.1	BODY	L	F									2800	5
484	BPEC	4"X0.337"X21'	PB01282887	2402888	10	PO25.806	ASTM A53 / ASME B36.10	GRB A53	47137	87508	37.1	BODY	L	F									2800	5
485	BPEC	4"X0.337"X21'	PB01282882	2402888	10	PO25.806	ASTM A53 / ASME B36.10	GRB A53	47137	87508	37.1	BODY	L	F									2800	5
486	BPEC	4"X0.337"X21'	PB01282888	2402707	10	PO25.806	ASTM A53 / ASME B36.10	GRB A53	47118	66137	30.8	BODY	L	F									2800	5

Kimyasal Testler / Chemical Tests

Sıra No	Bar Kodu	Tip	C	Si	S	Mn	P	S	Al	Cr	Mo	Ni	Cu	N	Ti	V	Bn	Nb	CSRW	CEPCM	M	Heat Treat.	VDC	FT	BD	EX	Non Destruct. Test	Er	
Item No	Barcode	Type	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	Type	Temp				ECT	UT	FA
481	PB01282881	QP	0.1144	0.1879	0.0100	0.4089	0.0195	0.0221	0.1017	0.0274	0.1272	0.3257	0.0058	0.0010	0.0081	0.0222	0.0025	0.2550	0.1710	OK	WS	650	Q	Q	Q	Q	Q	Q	Q
482	PB01282882	QP	0.1144	0.1879	0.0100	0.4089	0.0195	0.0221	0.1017	0.0274	0.1272	0.3257	0.0058	0.0010	0.0081	0.0222	0.0025	0.2550	0.1710	OK	WS	650	Q	Q	Q	Q	Q	Q	Q
483	PB01282884	QP	0.1144	0.1879	0.0100	0.4089	0.0195	0.0221	0.1017	0.0274	0.1272	0.3257	0.0058	0.0010	0.0081	0.0222	0.0025	0.2550	0.1710	OK	WS	650	Q	Q	Q	Q	Q	Q	Q
484	PB01282887	QP	0.1144	0.1879	0.0100	0.4089	0.0195	0.0221	0.1017	0.0274	0.1272	0.3257	0.0058	0.0010	0.0081	0.0222	0.0025	0.2550	0.1710	OK	WS	650	Q	Q	Q	Q	Q	Q	Q
485	PB01282882	QP	0.1144	0.1879	0.0100	0.4089	0.0195	0.0221	0.1017	0.0274	0.1272	0.3257	0.0058	0.0010	0.0081	0.0222	0.0025	0.2550	0.1710	OK	WS	650	Q	Q	Q	Q	Q	Q	Q
486	PB01282888	QP	0.0873	0.2011	0.0108	0.5232	0.0187	0.0287	0.0981	0.0297	0.1118	0.2957	0.0098	0.0014	0.0128	0.0228	0.0040	0.2373	0.1543	OK	WS	650	Q	Q	Q	Q	Q	Q	Q

G : İyi/Good YS : Akma Muk./Yield Strength(N/mm ²) TS : Çekme Muk./Tensile Strength(N/mm ²) E : Uzama/Elongation (%) B : Havsah/ Bowed VDC : Genel Kontrol/ Visual/Dimensional Check EC : Genişletme/ Expanding HT : Hidrostatik Test/ Hydrostatic Test(Bar) IE : Darbe Enerjisi/Impact Energy(Joule) TT : Test Sıcaklığı/ Test Temp./ Impact Testing(°C) HT TIME : Saniye/ Second FT : Yaşama/ Flattening BD : Bükme/Bending	QP:Ürün/Product WS:Kaynak Dibi/Weld Seam FB:Tüm Gövde/Full Body M:Markalama/Marking PIA/PPS:Paket içi adet/Pieces per bundle L:Boyuna/Longitudinal T:Enine/Transverse ECT:Eddy Current Test UT:Ultrasonic Test PA:Phased Array F:Düz/Fat P:Boru/Pipe	THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN OR BELARUSIAN ORIGIN AS ACCORDING TO EU REGULATION 833/2014 THE MATERIAL TO WHICH THIS NTR REFERS WAS MANUFACTURED IN TURKEY. BPEC:COATED BLACK PLAIN END BTCC:PRI COA BLACK THRESCOUPI PIPE	ONAY / APPROVED BY ERW Fabrika/Kalite Müdürü / ERW Plant Quality Manager Balant ŞÖNMEZ balant.sonmez@toscelik.com.tr  TOSÇELİK Profil ve Sac Toprakale Osmaniyeli Sanayi Bölgesi Organize Sanayi Bölgesi 80950 TOPRAKALE/OSMANIYE TÜRKİYE T + (328) 826 80 80 Fax : (0328) 826 80 09 Asım Gündüz V.D: 086 001 3021
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Bu Sertifika TOSÇELİK PROFİL, SAC VE END. A.Ş. tarafından üretilen standartlara ve ilgili kontratın şartlarına uygun olarak hazırlanmıştır.
 These results are certified by TOSÇELİK PROFİL, SAC VE END. A.Ş. and comply with the requirements of the product description.