

## TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ  
NAME & ADDRESS OF THE CUSTOMER

DESCRIPTION OF GOODS:  
ERW STEEL PIPES

Sertifika No/Certificate No : 1000349011  
 Sayfa/Page : 2 /33  
 Sevki Tarihi/Date of Dispatch : 13.04.2024  
 Sertifika Tarihi/Certificate Date : 02.05.2024  
 Sertifika Normu/Certificate Norm : EN 10204-3.1  
 Satış Belgesi/Order No : 10735088  
 Sefer No/Shipment No : 10001005944

### Ürün Bilgi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra İtem	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PIA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS psi	TS pal	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.
7	BPEC	1*X0.179*X21'	NB00788650	2308199	60	PO#25.996	ASTM A53	GRA A53	47427	63092	38.4	BODY	L	F								1210	5
8	BPEC	1*X0.179*X21'	NB00788790	2308199	60	PO#25.996	ASTM A53	GRA A53	47427	63092	38.4	BODY	L	F								1210	5
9	BPEC	1*X0.179*X21'	NB00788814	2308199	60	PO#25.996	ASTM A53	GRA A53	47427	63092	38.4	BODY	L	F								1210	5
10	BPEC	1*X0.179*X21'	NB00788884	2308137	60	PO#25.996	ASTM A53	GRA A53	40466	57145	44.1	BODY	L	F								1210	5
11	BPEC	1*X0.179*X21'	NB00788986	2308137	60	PO#25.996	ASTM A53	GRA A53	40466	57145	44.1	BODY	L	F								1210	5
12	BPEC	1*X0.179*X21'	NB00789056	2308137	60	PO#25.996	ASTM A53	GRA A53	40466	57145	44.1	BODY	L	F								1210	5

### Kimyasal Testler / Chemical Tests

Sıra İtem	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruct. Testin			B	
																					Type	Temp.					ECT	UT	PA		
7	NB00788650	ÜP	0.0914	0.2045	0.0138	0.2923	0.0098	0.0228	0.0554	0.0123	0.0715	0.2209	0.0108	0.0010	0.0062	0.0100	0.0076	0.1744	0.1293	OK			G	G	G	G	G	G			G
8	NB00788790	ÜP	0.0914	0.2045	0.0138	0.2923	0.0098	0.0228	0.0554	0.0123	0.0715	0.2209	0.0108	0.0010	0.0062	0.0100	0.0076	0.1744	0.1293	OK			G	G	G	G	G	G			G
9	NB00788814	ÜP	0.0914	0.2045	0.0138	0.2923	0.0098	0.0228	0.0554	0.0123	0.0715	0.2209	0.0108	0.0010	0.0062	0.0100	0.0076	0.1744	0.1293	OK			G	G	G	G	G	G			G
10	NB00788984	ÜP	0.0644	0.2290	0.0172	0.2706	0.0144	0.0288	0.0401	0.0137	0.0719	0.2078	0.0076	0.0010	0.0024	0.0079	0.0073	0.1394	0.1003	OK			G	G	G	G	G	G			G
11	NB00788986	ÜP	0.0644	0.2290	0.0172	0.2706	0.0144	0.0288	0.0401	0.0137	0.0719	0.2078	0.0076	0.0010	0.0024	0.0079	0.0073	0.1394	0.1003	OK			G	G	G	G	G	G			G
12	NB00789056	ÜP	0.0644	0.2290	0.0172	0.2706	0.0144	0.0288	0.0401	0.0137	0.0719	0.2078	0.0076	0.0010	0.0024	0.0079	0.0073	0.1394	0.1003	OK			G	G	G	G	G	G			G

G : İyi/Good  
 YS : Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
 TS : Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
 E : Uzama/Elongation (%)  
 B : Havsalı/ Bevelled  
 VDC: Görsel Kontrol/ Visual&Dimensional Check  
 EX: Genişletme/ Expanding  
 HT: Hidrostatik Test/ Hydrostatic Text(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

ÜP:Ürün/Product  
 WS:Kaynak Dikişi/Weld Seam  
 FB:Tüm Gövde/Full Body  
 M:Markalama/Marking  
 PIA/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 RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN OR BELARUSIAN ORIGIN AS ACCORDING TO EU REGULATION 833/2014  
 THE MATERIAL TO WHICH THIS MTR REFERS WAS MANUFACTURED IN TURKEY.  
 BPEC:COATED BLACK PLAIN END  
 BTCC:PRI COA BLACK THRE&COUP PIPE

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