



Address :Organize San. Bölgesi Toprakale/ OSMANİYE  
 Tel :+90 326 658 28 90 PBX  
 Fax :+90 326 658 26 85  
 Web :www.toscelik.com.tr  
 E-mail :toscelik@toscelik.com.tr

**MILL TEST CERTIFICATE**

Certificate No : 100280232  
 Page No : 15 / 20  
 Certificate Date : 7.11.2022  
 Inspection Certificate : EN 10204-3.1  
 Sales Document : 10558573  
 Shipment Number : 100003217  
 Vessel Name : MV LORD MOUNTBATTEN

ADDRESS OF THE CUSTOMER:

DESCRIPTION OF GOODS:  
 ERW STEEL PIPE


ORGANİZASYONLU  
 TX 77058 USA  
 1 713-640-055

Tag Information					Chemical Analysis										Product Information		Mechanical Properties				Other Specifications				
ITEM	TYPE	SIZE	PACK NO	CASB NO	LOT NO	C %	MN %	P %	S %	CU %	NI %	CR %	MO %	V %	PRODUCT NORM	STEEL GRADE	YS psi	TS psi	E %	HT psi	VDC	B	FT	BDEX	NDT
351	BPEC	6"X0,280"X21'	MA03108478	2207024	25.555	0.1185	0.5101	0.0118	0.0100	0.2666	0.0842	0.0568	0.0103	0.0010	ASTM A53/ASME SA53	B	50473	69328	37,5	1780	G	G	G	G	G
352	BPEC	6"X0,280"X21'	MA03108477	2207024	25.555	0.1185	0.5101	0.0118	0.0100	0.2666	0.0842	0.0568	0.0103	0.0010	ASTM A53/ASME SA53	B	50473	69328	37,5	1780	G	G	G	G	G
353	BPEC	6"X0,280"X21'	MA03108478	2207024	25.555	0.1185	0.5101	0.0118	0.0100	0.2666	0.0842	0.0568	0.0103	0.0010	ASTM A53/ASME SA53	B	50473	69328	37,5	1780	G	G	G	G	G
354	BPEC	6"X0,280"X21'	MA03108479	2207024	25.555	0.1185	0.5101	0.0118	0.0100	0.2666	0.0842	0.0568	0.0103	0.0010	ASTM A53/ASME SA53	B	50473	69328	37,5	1780	G	G	G	G	G
355	BPEC	6"X0,280"X21'	MA03106480	2207024	25.555	0.1185	0.5101	0.0118	0.0100	0.2666	0.0842	0.0568	0.0103	0.0010	ASTM A53/ASME SA53	B	46557	68022	39,0	1780	G	G	G	G	G
356	BPEC	6"X0,280"X21'	MA03109001	222011868	25.555	0.1517	1.0470	0.0088	0.0033	0.0107	0.0032	0.0230	0.0022	0.0010	ASTM A53/ASME SA53	B	46557	68022	39,0	1780	G	G	G	G	G
357	BPEC	6"X0,280"X21'	MA03109012	222011868	25.555	0.1517	1.0470	0.0088	0.0033	0.0107	0.0032	0.0230	0.0022	0.0010	ASTM A53/ASME SA53	B	46557	68022	39,0	1780	G	G	G	G	G
358	BPEC	6"X0,280"X21'	MA03109013	222011868	25.555	0.1517	1.0470	0.0088	0.0033	0.0107	0.0032	0.0230	0.0022	0.0010	ASTM A53/ASME SA53	B	46557	68022	39,0	1780	G	G	G	G	G
359	BPEC	6"X0,280"X21'	MA03109014	222011868	25.555	0.1517	1.0470	0.0088	0.0033	0.0107	0.0032	0.0230	0.0022	0.0010	ASTM A53/ASME SA53	B	46557	68022	39,0	1780	G	G	G	G	G
360	BPEC	6"X0,280"X21'	MA03109015	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
361	BPEC	6"X0,280"X21'	MA03109016	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
362	BPEC	6"X0,280"X21'	MA03109017	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
363	BPEC	6"X0,280"X21'	MA03109018	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
364	BPEC	6"X0,280"X21'	MA03109019	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
365	BPEC	6"X0,280"X21'	MA03109020	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
366	BPEC	6"X0,280"X21'	MA03109021	222011863	25.555	0.1470	1.0550	0.0070	0.0048	0.0149	0.0094	0.0280	0.0022	0.0010	ASTM A53/ASME SA53	B	49602	71938	35,0	1780	G	G	G	G	G
367	BPEC	6"X0,280"X21'	MA03109022	222011859	25.555	0.1462	1.0500	0.0157	0.0030	0.0122	0.0043	0.0261	0.0047	0.0018	ASTM A53/ASME SA53	B	47717	70778	36,1	1780	G	G	G	G	G
368	BPEC	6"X0,280"X21'	MA03109032	222011859	25.555	0.1462	1.0500	0.0157	0.0030	0.0122	0.0043	0.0261	0.0047	0.0018	ASTM A53/ASME SA53	B	47717	70778	36,1	1780	G	G	G	G	G
369	BPEC	6"X0,280"X21'	MA03109033	222011859	25.555	0.1462	1.0500	0.0157	0.0030	0.0122	0.0043	0.0261	0.0047	0.0018	ASTM A53/ASME SA53	B	47717	70778	36,1	1780	G	G	G	G	G
370	BPEC	6"X0,280"X21'	MA03109034	222011859	25.555	0.1462	1.0500	0.0157	0.0030	0.0122	0.0043	0.0261	0.0047	0.0018	ASTM A53/ASME SA53	B	47717	70778	36,1	1780	G	G	G	G	G
371	BPEC	6"X0,280"X21'	MA03109035	222011859	25.555	0.1462	1.0500	0.0157	0.0030	0.0122	0.0043	0.0261	0.0047	0.0018	ASTM A53/ASME SA53	B	47717	70778	36,1	1780	G	G	G	G	G
372	BPEC	6"X0,280"X21'	MA03109036	222011859	25.555	0.1462	1.0500	0.0157	0.0030	0.0122	0.0043	0.0261	0.0047	0.0018	ASTM A53/ASME SA53	B	47717	70778	36,1	1780	G	G	G	G	G
373	BPEC	6"X0,280"X21'	MA03109037	2207026	25.555	0.1169	0.5133	0.0118	0.0103	0.2409	0.0852	0.0547	0.0123	0.0021	ASTM A53/ASME SA53	B	49312	69618	33,5	1780	G	G	G	G	G
374	BPEC	6"X0,280"X21'	MA03109038	2207025	25.555	0.1169	0.5133	0.0118	0.0103	0.2409	0.0852	0.0547	0.0123	0.0021	ASTM A53/ASME SA53	B	49312	69618	33,5	1780	G	G	G	G	G
375	BPEC	6"X0,280"X21'	MA03109038	2207025	25.555	0.1169	0.5133	0.0118	0.0103	0.2409	0.0852	0.0547	0.0123	0.0021	ASTM A53/ASME SA53	B	49312	69618	33,5	1780	G	G	G	G	G

YS : Yield Strength ( psi )  
 TS : Tensile Strength ( psi )  
 E : Elongation (%)  
 HT : Hydrostatic Test ( psi )  
 HT TIME : Hydrostatic Second  
 NDT : Non Destructive Examination  
 VDC : Dimensional Check  
 EX : Expanding  
 FT : Flattening  
 BD : Bending  
 B : Bevelend  
 G : Good

BPEC : COATED BLACK PLAIN END

APPROVED BY  
 ERW Plants Quality Manager  
 Bulent SÖNMEZ  
 bulent.sonmez@toscelik.com.tr



TOSÇELİK Profil ve Sac Endüstri A.Ş.  
 Organize Sanayi Bölgesi  
 80500 TOPRAKALE/OSMANİYE TÜRKİYE  
 T +90 (326) 658 28 90 F +90 (326) 658 26 85  
 Aam Güdümü Y/1 - 065 601 3571

These results are certified by TOSÇELİK PROFİL SAC VE END. A.Ş. and compl with the requirements of the product description.  
 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 Turkey.  
 Heat treatment has applied all GRB sizes which starts from 2".