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### MILL TEST CERTIFICATE

Certificate No : 1000281714  
 Page No : 30 / 108  
 Certificate Date : 12.08.2022  
 Inspection Certificate : EN 10204-3.1  
 Sales Document : 10546239  
 Shipment Number : 10000031363  
 Vessel Name : MV LORD NELSON

DESCRIPTION OF GOODS:  
 ERW STEEL PIPE

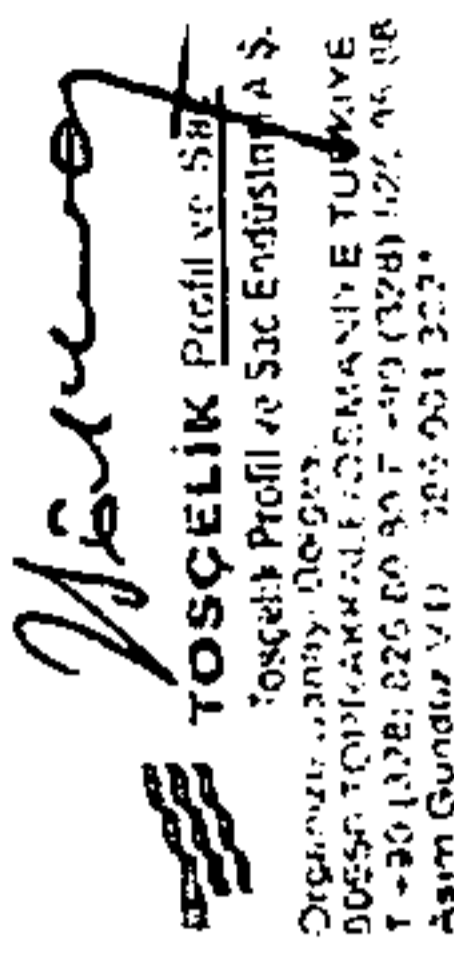
1. 099U-055

Tag Information				Chemical Analysis										Product Information				Mechanical Properties				Other Specifications				
ITEM	TYPE	SIZE	CAST NO	LOT NO	C	MIN	P	S	CU	NI	CR	MO	V	PRODUCT NORM	STEEL GRADE	YS	TS	E	HT	VDC	B	FT	BD	EX	NDT	
726	BPEC	11/2"x0,145"x21'	2205129	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	
727	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
728	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
729	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
730	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
731	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
732	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
733	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
734	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
735	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
736	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
737	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
738	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
740	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
741	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
742	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
743	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
744	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
745	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0482	0.3017	0.0064	0.0237	0.2586	0.1123	0.0811	0.0349	0.0018	ASTM A53	A	36840	53609	40,3	1200	G	G	G	G	G	G	G
746	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
747	BPEC	11/2"x0,145"x21'	2205128	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
748	BPEC	11/2"x0,145"x21'	2205129	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
749	BPEC	11/2"x0,145"x21'	2205129	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	G	G	G	G	G
750	BPEC	11/2"x0,145"x21'	2205129	25.397	0.0489	0.3040	0.0068	0.0232	0.3655	0.1136	0.0596	0.0356	0.0020	ASTM A53	A	40176	56710	41,8	1200	G	G	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 : Flattamin  
 BD : Bending  
 B : Bevelend  
 G : Good

BPE-COATED BLACK PLAIN END  
 BTCC-PRICON BLACK THREACOUPE PIPE  
 GPE-GALVANISED PLAIN END PIPE  
 GTT-GALVANISED THR AND COUP PIPE

APPROVED BY  
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TOSÇELİK Profil ve Sac  
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These results are certified by TOSÇELİK PROFİL SAC VE END. A.Ş. and compli 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".