

MILL TEST CERTIFICATE

Certificate No : 1000261714
Page No : 22 / 108
Certificate Date : 12.08.2022
Inspection Certificate: EN 10204-3.1
Sales Document : 10548239
Shipment Number : 10000031363
Vessel Name : MV LORD NELSON

NAME & ADDRESS OF THE CUSTOMER:

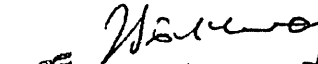
DESCRIPTION OF GOODS:
ERW STEEL PIPE

Tag Information						Chemical Analysis									Product Information		Mechanical Properties			Other Specifications						
ITEM	TYPE	SIZE	PACK NO	CAST 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	BD	EX	NDT
526	BPEC	11/4"X0,140"X21'	MB05710273	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
527	BPEC	11/4"X0,140"X21'	MB05710274	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
528	BPEC	11/4"X0,140"X21'	MB05710275	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
529	BPEC	11/4"X0,140"X21'	MB05710277	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
530	BPEC	11/4"X0,140"X21'	MB05710279	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
531	BPEC	11/4"X0,140"X21'	MB05710302	221310568	25.397	0.0782	0.4295	0.0113	0.0044	0.0063	0.0010	0.0174	0.0031	0.0099	ASTM A53	A	40901	60336	35,9	1200	G	G	G	G	G	G
532	BPEC	11/4"X0,140"X21'	MB05710303	221310568	25.397	0.0782	0.4295	0.0113	0.0044	0.0063	0.0010	0.0174	0.0031	0.0099	ASTM A53	A	40901	60336	35,9	1200	G	G	G	G	G	G
533	BPEC	11/4"X0,140"X21'	MB05710304	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
534	BPEC	11/4"X0,140"X21'	MB05710305	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
535	BPEC	11/4"X0,140"X21'	MB05710310	221310568	25.397	0.0782	0.4295	0.0113	0.0044	0.0063	0.0010	0.0174	0.0031	0.0099	ASTM A53	A	40901	60336	35,9	1200	G	G	G	G	G	G
536	BPEC	11/4"X0,140"X21'	MB05710347	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
537	BPEC	11/4"X0,140"X21'	MB05710350	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
538	BPEC	11/4"X0,140"X21'	MB05710353	2215260017	25.397	0.1029	0.4666	0.0137	0.0058	0.012	0.001	0.018	0.0019	0.002	ASTM A53	A	43076	60626	40,4	1200	G	G	G	G	G	G
539	BPEC	11/4"X0,140"X21'	MB05710354	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
540	BPEC	11/4"X0,140"X21'	MB05710355	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
541	BPEC	11/4"X0,140"X21'	MB05710356	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
542	BPEC	11/4"X0,140"X21'	MB05710357	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
543	BPEC	11/4"X0,140"X21'	MB05710360	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
544	BPEC	11/4"X0,140"X21'	MB05710390	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
545	BPEC	11/4"X0,140"X21'	MB05710403	2215259996	25.397	0.0776	0.4799	0.009	0.0154	0.0293	0.0102	0.0326	0.0052	0.0017	ASTM A53	A	38435	57000	40,7	1200	G	G	G	G	G	G
546	BPEC	11/4"X0,140"X21'	MB05710404	2215260040	25.397	0.0939	0.4492	0.0099	0.0116	0.025	0.0075	0.0407	0.0041	0.0016	ASTM A53	A	38000	56565	42,5	1200	G	G	G	G	G	G
547	BPEC	11/4"X0,140"X21'	MB05710471	2215260040	25.397	0.0939	0.4492	0.0099	0.0116	0.025	0.0075	0.0407	0.0041	0.0016	ASTM A53	A	38000	56565	42,5	1200	G	G	G	G	G	G
548	BPEC	11/4"X0,140"X21'	MB05710474	2215260040	25.397	0.0939	0.4492	0.0099	0.0116	0.025	0.0075	0.0407	0.0041	0.0016	ASTM A53	A	38000	56565	42,5	1200	G	G	G	G	G	G
549	BPEC	11/4"X0,140"X21'	MB05710478	2215260040	25.397	0.0939	0.4492	0.0099	0.0116	0.025	0.0075	0.0407	0.0041	0.0016	ASTM A53	A	38000	56565	42,5	1200	G	G	G	G	G	G
550	BPEC	11/4"X0,140"X21'	MB05710482	2215260040	25.397	0.0939	0.4492	0.0099	0.0116	0.025	0.0075	0.0407	0.0041	0.0016	ASTM A53	A	38000	56565	42,5	1200	G	G	G	G	G	G

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

BPEC: COATED BLACK PLAIN END
BTCC: PPI COA BLACK THRE&COUP PIPE
GPE: GALVANISED PLAIN END PIPE
GTC: GALVANISED THR AND COUP PIPE

APPROVED BY
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TOSCELİK Profil ve Sac
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Asım Gundüz M.D. 035 001 3021

These results are certified by TOSCELİK PROFİL SAC VE END. A.S. 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".