

Heat: 79232
Your PO: P0241509-15

Order: 3085656 Line: 3
Item:



MILL TEST REPORT

SAHA THAI STEEL PIPE PCL
78 Moo 3 Poochao Road,
Bangyapraek, Phrapradaeng,
Samuthprakarn 10131 Thailand.
Tel: +66 (0) 2385-9023

CERTIFICATE NO. : EX22000268
DATE : 21 Nov 2022
CUSTOMER :
CONTRACT (P/O) No. : 5636 / 325905-00
INSPECTION CERTIFICATE : ACCORDING TO EN 10204 : 2005 TYPE 3.1
COMMODITY : NEWLY PRODUCED, PRIME QUALITY ERW STEEL PIPE
SPECIFICATION : ASTM A53-2018 / ASME SA53-2017 GRADE B / UL/FM CERTIFIED

ITEM NO.	TYPE OF PIPE END	DIMENSION			NUMBER OF BUNDLES	NUMBER OF PIECES	H/N (STS)	CHEMICAL COMPOSITION %													MECHANICAL PROPERTIES			Pb %	WEIGHT OF ZINC COATING G/m ²	HYDRO-STATIC TEST (PSI)
		NPS	Thickness /sch.no.	Length FT.				C	Si	Mn	P	S	Cu	V	Ni	Cr	Mo	Ti	Nb	TS. PSI	YP. PSI	EL %				
20	BPE-B	6"	80	21	15	105	79217	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	63938	61642	31.51	-	-	2740	
							79218	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	61683	57719	31.63	-	-	2740	
							79221	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	60859	56086	28.22	-	-	2740	
							79223	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	66055	62827	31.75	-	-	2740	
21	BPE-B	6"	80	42	107	321	79218	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	61683	57719	31.63	-	-	2740	
							79219	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	61914	58758	35.16	-	-	2740	
							79220	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	61573	58228	34.07	-	-	2740	
							79221	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	60859	56086	28.22	-	-	2740	
							79222	0.101	0.011	0.396	0.012	0.005	0.010	0.008	0.015	0.025	0.009	0.013	0.011	60732	56552	32.49	-	-	2740	
							79224	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	65360	63245	29.23	-	-	2740	
							79225	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	64765	61415	33.16	-	-	2740	
							79226	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	65914	63364	30.65	-	-	2740	
							79227	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	64993	62604	32.24	-	-	2740	
							79228	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	62677	61123	29.63	-	-	2740	
							79229	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	60816	57608	32.36	-	-	2740	
							79230	0.093	0.006	0.379	0.012	0.005	0.009	0.008	0.016	0.027	0.009	0.014	0.010	62829	59535	34.64	-	-	2740	
							79232	0.123	0.009	0.383	0.019	0.004	0.001	0.007	0.010	0.014	0.007	0.009	0.011	64305	62226	28.62	-	-	2740	
							79233	0.123	0.009	0.383	0.019	0.004	0.001	0.007	0.010	0.014	0.007	0.009	0.011	61461	58122	33.60	-	-	2740	
							79234	0.123	0.009	0.383	0.019	0.004	0.001	0.007	0.010	0.014	0.007	0.009	0.011	62114	60574	29.60	-	-	2740	
							79235	0.123	0.009	0.383	0.019	0.004	0.001	0.007	0.010	0.014	0.007	0.009	0.011	60764	55998	29.66	-	-	2740	
79238	0.115	0.013	0.385	0.021	0.005	0.007	0.008	0.014	0.024	0.009	0.012	0.011	61837	59930	29.06	-	-	2740								
79239	0.112	0.008	0.377	0.013	0.007	0.010	0.008	0.014	0.024	0.009	0.012	0.009	60659	55900	30.33	-	-	2740								
SUB TOTAL		: 5636 / 325905-00			430	5,414																				
TOTAL		: 5636 / 325905-00			1,633	14,306																				
GRAND TOTAL					1,633	14,306																				

NONDESTRUCTIVE TEST EDDY CURRENT GOOD	HEAT TREATMENT (WELD SEAM) GOOD	FLATTENING TEST GOOD	BENDING TEST	VISUAL & DIMENSION GOOD	WE CONFIRM THAT MATERIAL IS MERCURY AND LEAD FREE. STS USES 99.9% PURE ZINC WITH MAX. OF 0.03% Pb (LEAD CONTENT)
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WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.

NITTAYA SRAJIT
 QUALITY ASSURANCE MANAGER

ISO 9001 Certification by Bureau Veritas (#TH019664)

