

SAHATHAI STEEL PIPE MILL TEST REPORT

SAHATHAI STEEL PIPE PUBLIC CO.,LTD.
78 Moo 3 Poochao Road,
Bangyapraek, Phrapradaeng,
Samuthprakarn 10131 Thailand.
Tel: +66 (0) 2385-9023

CERTIFICATE NO. : EX21000108
DATE : 16 JAN 2021
CUSTOMER : MASTER PIPE DISTRIBUTION COMPANY, LLC
CONTRACT (P/O) No. : 5331 / 24.772
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 A / UL/PM 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	B	TS. PSI	YP. PSI	EL %				
21	BPE	1-1/2"	80	21	17	612	56496	0.074	0.011	0.444	0.007	0.007	0.005	0.003	0.015	0.010	0.001	0.003	0.024	0.0002	56787	47700	36.49	-	-	1800	
							58379	0.057	0.008	0.805	0.011	0.007	0.004	0.004	0.010	0.022	0.002	0.002	<0.001	0.0002	72385	58621	28.21	-	-	1800	
							58380	0.058	0.008	0.819	0.011	0.006	0.005	0.003	0.010	0.023	0.002	0.001	0.005	0.0001	83941	53800	26.29	-	-	1800	
							58384	0.057	0.007	0.844	0.011	0.004	0.004	0.002	0.008	0.017	0.002	<0.001	0.008	0.0001	64414	53792	30.17	-	-	1800	
							58386	0.057	0.007	0.844	0.011	0.004	0.004	0.002	0.008	0.017	0.002	<0.001	0.008	0.0001	65319	55536	26.13	-	-	1800	
SUB TOTAL		: 5331 / 24.772			166	13,709																					
TOTAL		: 5331 / 24.772			992	49,487																					
GRAND TOTAL					992	49,487																					
NONDESTRUCTIVE TEST EDDY CURRENT		HEAT TREATMENT (WELD SEAM)			FLATTENING TEST		BENDING TEST		VISUAL & DIMENSION		WE CONFIRM THAT MATERIAL IS MERCURY AND LEAD FREE. STS USES 99.9% PURE ZINC WITH MAX. OF 0.03% Pb (LEAD CONTENT)																
GOOD							GOOD		GOOD																		

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 (#TH014554)

