

# 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.** : EX21000106  
**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 <sup>2</sup>	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	58821	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	63941	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
<b>SUB TOTAL</b>		<b>: 5331 / 24.772</b>			<b>166</b>	<b>13,709</b>																				
<b>TOTAL</b>		<b>: 5331 / 24.772</b>			<b>992</b>	<b>49,487</b>																				
<b>GRAND TOTAL</b>					<b>992</b>	<b>49,487</b>																				
NONDESTRUCTIVE TEST EDDY CURRENT GOOD		HEAT TREATMENT (WELD SEAM)			FLATTENING TEST		BENDING TEST GOOD		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)														

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)

