

Heat: 85594
Your PO: P0242901-01

SAHA THAI STEEL PIPE MILL TEST REPORT

SAHA THAI STEEL PIPE PCL
78 Moo 3 Poochao Road,
Bangyapraek, Phrapradaeng,
Samuthprakarn 10130 Thailand.
Tel: +66 (0) 2385-9023

SHIPPING MARKS :
MASTER PIPE
SPEC.
SIZE
WEIGHT
LOT NUMBER
DESTINATION PORT
PCS / BUNDLE
BATCH NO.
BUNDLE NO.
MADE IN THAILAND

NO. EX23000098
DATE: 29 Mar 2023

DESCRIPTION OF GOODS AND/OR SERVICES:

COVERING 100 PERCENT OF INVOICE VALUE OF GOODS AND/OR SERVICES DESCRIBED AS PRIME QUALITY ERW STEEL PIPE,
MANUFACTURED IN ACCORDANCE WITH ASTM A53/ASME SA53 GR. A EACH SET OF DOCUMENTS TO REFERENCE ONE OF THE FOLLOWING APPLICANT
PO NUMBERS: 5688 / 339513-01
CFR HOUSTON, TX USA

MATERIAL IS OF THAILAND ORIGIN. "COUNTRY OF MELT AND POUR : THAILAND"
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MADE BY SAHA THAI STEEL PIPE (PUBLIC) CO., LTD.



MISS NITTAYA SRAJIT
QUALITY ASSURANCE MANAGER

ISO 9001 Certification by Bureau Veritas (#TH019664)



Heat: 83594
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1 1/2" XH 0.200" PIPE ERW A53 GR A
PE SRL

SAHA THAI

S T E E L P I P E
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. : EX23000098
DATE : 29 Mar 2023
CUSTOMER :
CONTRACT (P/O) No. : 5688 / 339513-01
INSPECTION CERTIFICATE : ACCORDING TO EN 10204 : 2005 TYPE 3.1
COMMODITY : NEWLY PRODUCED, PRIME QUALITY ERW STEEL PIPE
SPECIFICATION : ASTM A53-2022 / ASME SA53-2021 GRADE A / UL/FM CERTIFIED

ITEM NO.	TYPE OF PIPE END	DIMENSION		NPS	Thickness /sch.no.	Length FT.	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)			
		C	Si							Mn	P	S	Cu	V	Ni	Cr	Mo	Nb	TS. PSI	YP. PSI	EL %							
1	BPE	1-1/2"	80	1-1/2"	80	21	25	900	83587 83588 83590 83591 83592 83594	0.068 0.057 0.064 0.064 0.064 0.059	0.007 0.009 0.010 0.010 0.010 0.011	0.105 0.108 0.110 0.110 0.110 0.117	0.010 0.015 0.015 0.015 0.015 0.019	0.009 0.010 0.008 0.008 0.008 0.007	0.009 0.008 0.009 0.009 0.009 0.017	<0.001 <0.001 <0.001 <0.001 <0.001 0.002	0.016 0.015 0.015 0.015 0.015 0.017	0.031 0.024 0.025 0.025 0.025 0.030	0.005 0.002 0.002 0.002 0.002 0.002	0.010 0.010 0.010 0.010 0.010 0.011	50440 50672 49149 50509 51214 49461	46763 47841 46947 49533 47828 48856	40.49 37.67 41.02 36.48 38.01 38.70	- - - - - -	1800 1800 1800 1800 1800 1800			
SUB TOTAL		: 5688 / 339513-01		25		900				VISUAL & DIMENSION											BENDING TEST		GOOD				WE CONFIRM THAT MATERIAL IS MERCURY AND LEAD FREE. STS USES 99.9% PURE ZINC WITH MAX. OF 0.03% Pb (LEAD CONTENT)	
NONDESTRUCTIVE TEST		EDDY CURRENT		HEAT TREATMENT (WELD SEAM)		FLATTENING TEST				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 (#TH019664)

