



SIAM YAMATO STEEL CO., LTD.

MILL INSPECTION CERTIFICATE

In Accordance with DIN 50049 / EN 10204-3.1



Head office : 1 Siam Cement Road, Bangsue, Bangkok Thailand 10800 Tel : (662) 586-2783-4, 5865329-30 Fax: (662) 586 2687, 910-3123
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 Factory-II :9/9 Soi G-5 Pakorn Songkronraj Road, Huay Pong Muang, Rayong 21150 Tel.: (038) 698 - 500 Fax :(038) 698 - 549

Certificate No. : 42520010052
Reference No. : 000503-01-20-024
D/P No. : 361963814

Standard : TIS 1227-2558 (2015) SS400
 Steelmaking and Manufacturing Process :EAF,Killed Steel ,AS-Rolled

Revision :00

Customer : 3007503 บมจ.ทีเอ็มที สตีล

Location of sample and test piece : Comply with TIS 1227-2558 (2015)

Date of Issue :03/01/2020

Description of Goods : Hot Rolled Structural Steel

Type of Impact test piece : -

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Remark 1 : Chemical & Mechanical conform to JIS G3101:2004 SS400

Shape of Tensile test piece : Rectangular cross-section

Remark 2 :

Marking of the product : Marking and Information available on Sticker

Remark 3 :

Dimension & Length	Grade	Qty (Pcs.)	Heat No.	Yield Str. (MPa)	Mechanical Property (Test Piece Direction : L)							Chemical Composition (%)																			
					Tensile Str. (MPa)	Elong.(%)	Bend Test	Charpy Impact (J) -				C x100	Si x100	Mn x100	P x1000	S x1000	Cu x100	Ni x100	Cr x100	Mo x1000	Ti x1000	B x10000	Nb x1000	V x1000	Al x1000	N x1000	Pcm x100	CE x100			
								Test1	Test2	Test3	Avg.																				
H 300X150X6.5/9X10.00M	SS400	55	KB5651	325.60	462.03	28.58	PASS	-	-	-	-	14	18	47	14	20	29	9	12	15	1	4	0	1	1	6	19	26			
H 300X150X6.5/9X10.00M	SS400	30	KB5652	332.92	459.99	28.47	PASS	-	-	-	-	15	18	47	12	18	25	8	11	14	1	3	0	1	1	7	20	26			

Checked By : Finished Goods Checking Operator

Remark : CE = Carbon equivalent
 Pcm = Chemical composition sensitivity of welding crack

We hereby certify that the material described herein has been tested and inspected in accordance with the requirements of the above specification.
 Manufactured by Siam Yamato Steel Co.,Ltd.

Sakorn Amphet

Quality Promotion Department Manager