

ภาคผนวก ก
ใบรับรองคุณภาพเหล็กกล้าคาร์บอนต่ำ



LPN PLATE MILL PUBLIC COMPANY LIMITED

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LPN PLATE MILL

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202205 5499
20621
EN 10204:2004 Type 3.1
MILL TEST CERTIFICATE

CERTIFICATE NO. PAGE
TATIP 47823 1/1
DATE OF ISSUE 10-Jun-13
TEST METHOD ASTM E 887-04, A 370-03A
PO NO.
LOT
CARRIER

THAI METAL TRADE PUBLIC COMPANY LIMITED.

AB-BUN-S-PL-309

THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS

PO 14-CPN-3L-2EN-51R-PO-001-11 ASTM A36

PHYSICAL PROPERTIES

Test No	LOT	HEAT NO.	DATE RECEIVED	DATE TESTED	DESCRIPTION (T x W x L) (mm.)	QTY PCS.	YIELD N/mm ²	TENSILE N/mm ²	% ELONG IN 200 mm (0.1%)	% ELONG IN 50 mm (0.1%)	UT AAS	HARDNESS HV*	BEND TEST*	IMPACTS*
1814/13	A3	136	31/05/13	01/06/13	12 X 1524 X 6096	17	353	465	26	-	-	-	-	-
2179/13	A3	137	05/06/13	06/06/13	12 X 1524 X 6096	18	317	444	29	-	-	-	-	-
						25								

CHEMICAL ANALYSIS

Test No	LOT	HEAT NO.	DATE RECEIVED	DATE TESTED	C	Si	Mn	P	S	Al	Ni	Cu	Sn	Cr	As	Mo	Nb	Pb	Ti	V	B	C.E.
1814/13	A3	136	02/06/13	02/06/13	0.171	0.317	0.756	0.015	0.005	0.037	0.018	0.011	0.002	0.024	0.003	0.008	0.001	0.001	0.002	0.001	0.0002	0.30
2179/13	A3	137	06/06/13	06/06/13	0.162	0.316	0.754	0.017	0.004	0.027	0.020	0.013	0.002	0.022	0.013	0.005	0.002	0.002	0.002	0.001	0.0002	0.29

certify the above results to be correct as contained in the records of LPN PLATE MILL Public Co., Ltd.

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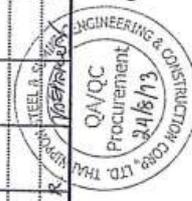
IQ-F-QA-3-301

Rev:001/13 MO 2555



Approved By
(Kerant Sa-ngoen)
...12.1.12/12
General Manager - Quality Assurance

Reported By
Laboratory Engineer



Reported By
Laboratory Engineer