



LPN PLATE MILL

LPN PLATE MILL PUBLIC COMPANY LIMITED

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101578

EN 10204:2004 Type 3.1
MILL TEST CERTIFICATE

S	CERTIFICATE NO.	PAGE	2/2
O	MST 10224	DATE OF ISSUE	19-Jan-24
L	TEST METHOD	ASTM A370 : 19E1	
D	PO NO.		
T	LOT		
O	CARRIER		

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

ASTM A36-2019/ASME SA36-2023

PHYSICAL PROPERTIES

Test No	LOT	HEAT NO.	DATE RECEIVED	DATE TESTED	DESCRIPTION (T x W x L) (inch)	QTY PCS.	YIELD KSI	TENSILE KSI	% ELONG in 200 mm (8 in.)	% ELONG in 50 mm (2 in.)	UT AS1710 LEVEL 2	HARDNESS BRIN	BEND TEST	IMPACTS
7921/23	E3	855	18/01/24	18/01/24	1" X 96" X 480"	1	41	67	30	-	-	-	-	-
7918/23	E3	870	18/01/24	18/01/24	1" X 96" X 480"	1	41	65	25	-	-	-	-	-

CHEMICAL ANALYSIS (Product 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.
7921/23	E3	855	18/01/24	18/01/24	0.175	0.173	0.931	0.022	0.012	0.037	0.015	0.046	0.016	0.029	0.010	0.017	0.002	< 0.002	0.001	0.003	0.0004	0.33
7918/23	E3	870	18/01/24	18/01/24	0.178	0.162	0.841	0.017	0.023	0.039	0.015	0.046	0.015	0.024	0.009	0.016	< 0.000	< 0.002	0.001	0.003	0.0005	0.32

"Rolled from slabs melted and poured at EASTERN STEEL SDN. BHD, Malaysia."

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

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"Fully Killed", "Fine grain", "No Mercury Added" and "no weld repair"

Remark: 1) Jaffle analysis : the chemical analysis representative of a heat of steel as reported by the producer 2) Product analysis : the chemical analysis from directly analyze this product. (HQ-F-QA-1-501 Rev.003/15-Aug-2020)

Reported By: *(Signature)*
 Laboratory Engineer
 Approved By: *(Signature)*
 General Manager - Quality Assurance



