



# PT GUNUNG RAJA PAKSI Tbk

SHAPING TOMORROW

## Plate Mill

### MILL TEST CERTIFICATE

Acc to EN 10204 : 2004 - 3.1

Purchaser : RCM

Head Office & Factory  
Jl. Perjuangan No. 8, Kp. Tangsi RT. 004/006 Sukadanau,  
Cikarang Barat, Bekasi 17530, West Java, INDONESIA

Letter Of Credit No. : LMP38305771166 Date Of Issue : 200831  
Material : Hot Rolled Steel Plates  
Specification : AS/NZS 3678 Grade 300 L15 (2016)  
Dimensional Tolerance : AS 1365 : 2016  
Supply Condition : Control Rolled  
Killed

CERTIFICATE NUMBER : GRP - QA - MTC / 077A-01C1 / IX / 2020  
CERTIFICATE DATE : 2020-09-21  
S / O AXAPTA No. : SP0-2007-0823  
PO No. : RCM 17512  
( LOT 1 )

PLATE ID	DIMENSIONS		WEIGHT Q'TY	MT (PCS)	CHEMICAL LADLE ANALYSIS (%)														SAMPLE CODE	TENSILE TEST				IMPACT VALUE (JOULE)						
	T	W			C	Si	Mn	P	S	Nb	Cu	Cr	Ni	Mo	V	Al	Ti	N	B	(TR Dir.)	Steel	Lg (-15°C)								
	mm	mm			mm															Y.S.	T.S.	EL	Making	T > 10 mm : 10 X 10						
																				N/mm <sup>2</sup>	N/mm <sup>2</sup>	[%] on		T > 7.5 ≤ 10 mm : 7.5 X 10						
Item No : 1																				Re <sub>H</sub>	Rm	5.65Vso								
20Q3-1011082019_A4-1	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A4-2	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A3-1	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A3-2	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A1-1	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A1-2	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A2-3	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A2-4	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A4-3	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A4-4	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A2-1	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	K 7003	440	530	28	EAF	70	71	100	80
20Q3-1011082019_A2-2	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A1-3	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A1-4	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	
20Q3-1011082019_A3-3	8	2200	6096	0.842	1	0.20	0.185	0.68	0.013	0.0041	0.004	0.26	0.18	0.14	0.024	0.005	0.029	0.002	0.0074	0.0002	0.38	440	530	28	EAF	70	71	100	80	

REMARKS:

\* Quality Management Systems ( ISO 9001 ) Certified by Lloyd's Register  
Certificate No. : 10179227 KAN & 10179228 UKAS

\* We Have an ACRS Certificate No. : 171202

\*\* Mechanical and Chemical analysis test has been conducted at PT. Gunung Raja Paksi Laboratory  
Address : Jl. Perjuangan No.8, Kp. Tangsi RT. 004/006 Sukadanau, Cikarang Barat, Bekasi 17530  
Accreditation No. : LP-786-IDN



We hereby certify that the material described herein has been made  
& satisfactorily tested in accordance with above specification ( AS/NZS 3678 : 2016 )

Prepared by,  
Susi MS

ACKNOWLEDGED BY  
Edwin Yudhi Noer  
Quality Assurance  
PT GUNUNG RAJA PAKSI Tbk - INDONESIA



PT GUNUNG RAJA PAKSI Tbk

SHAPING TOMORROW

## Plate Mill

## MILL TEST CERTIFICATE

Acc to EN 10204 : 2004 - 3.1

Purchaser

: RCM

Head Office &amp; Factory

Jl. Perjuangan No. 8, Kp. Tangsi RT. 004/006 Sukadanau,  
Cikarang Barat, Bekasi 17530, West Java, INDONESIA

Letter Of Credit No. : LMP39040071166 Date Of Issue : 201005  
 Material : Hot Rolled Steel Plates  
 Specification : AS/NZS 3678 Grade 350 L15 (2016)  
 Dimensional Tolerance : AS 1365 : 2016  
 Supply Condition : Control Rolled  
 Killed

CERTIFICATE NUMBER : GRP - QA - MTC / 095A-01C2 / XI / 2020  
 CERTIFICATE DATE : 2020-11-09  
 S / O AXAPTA No. : SP0-2009-0386  
 PO No. : RCM 17587  
 ( LOT 1 )

PLATE ID	DIMENSIONS		WEIGHT MT	Q'TY (PCS)	CHEMICAL LADLE ANALYSIS (%)														SAMPLE CODE	TENSILE TEST			IMPACT VALUE (JOULE)							
	T	W			C	Si	Mn	P	S	Nb	Cu	Cr	Ni	Mo	V	Al	Ti	N	B	(TR Dir.)	Steel	Lg (-15 °C)								
	mm	mm																		Y.S. Mpa	T.S. Mpa	EL [%] on	Making	T > 10 mm : 10 X 10						
																				Re <sub>H</sub>	Rm	5.65vso	T > 7.5 ≤ 10 mm : 7.5 X 10							
Item No : 4																									I	II	III	AVG		
20Q1-1028022002_A3-4	8	2200	6096	0.842	1	0.22	0.276	1.03	0.021	0.0059	0.002	0.11	0.13	0.05	0.01	0.010	0.034	0.002	0.0075	0.0001	0.43	449	569	44	EAF	59	78	68	68	
20Q1R1970193_K1-2	8	2200	6096	0.842	1	0.18	0.247	1.33	0.011	0.0060	0.003	0.00	0.03	0.02	0.00	0.002	0.036	0.001	0.0040	0.0000	0.41	389	517	31	BOF	98	103	124	108	
20Q1-1028022002_A2-1	8	2200	6096	0.842	1	0.22	0.276	1.03	0.021	0.0059	0.002	0.11	0.13	0.05	0.01	0.010	0.034	0.002	0.0075	0.0001	0.43	449	569	44	EAF	59	78	68	68	
20Q1-1028022002_A2-2	8	2200	6096	0.842	1	0.22	0.276	1.03	0.021	0.0059	0.002	0.11	0.13	0.05	0.01	0.010	0.034	0.002	0.0075	0.0001	0.43	449	569	44	EAF	59	78	68	68	
20Q1-1028022002_A1-1	8	2200	6096	0.842	1	0.22	0.276	1.03	0.021	0.0059	0.002	0.11	0.13	0.05	0.01	0.010	0.034	0.002	0.0075	0.0001	0.43	449	569	44	EAF	59	78	68	68	
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20Q1-1028022002_A1-3	8	2200	6096	0.842	1	0.22	0.276	1.03	0.021	0.0059	0.002	0.11	0.13	0.05	0.01	0.010	0.034	0.002	0.0075	0.0001	0.43	449	569	44	EAF	59	78	68	68	
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20Q1-1028022002_A4-3	8	2200	6096	0.842	1	0.22	0.217	0.85	0.012	0.0065	0.002	0.14	0.24	0.06	0.01	0.004	0.028	0.002	0.0063	0.0002	0.43	J 7556	389	542	32	EAF	96	119	88	101
	Total Weight		9.262	MT																										
	Total Qty		11	PCS																										
	Grand Total Weight		17.200	MT																										
	Grand Total Qty		26	PCS																										

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 Susi MS

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ACKNOWLEDGED BY  
  
 Edwin Yudhi Noer  
 Quality Assurance



PT GUNUNG RAJA PAKSI Tbk

SHAPING TOMORROW

Plate Mill

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Material : Hot Rolled Steel Plates  
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