

# 검사증명서

## MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480  
1480 Bukbusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호 : F191100036  
Order No.

품명 : HOT ROLLED STEEL PLATE  
Commodity

제품규격 : ASTM A572-50/A709-50  
Specification

고객사 : PLESA STEEL  
Customer

주문자 : HYUNDAI CORPORATION  
Contractor

증명서 번호 : 20191225-PS-008-017  
Certificate No.

발행일자 : 2019-12-25  
Date of Issue

제품지수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test						화학성분 Chemical Composition(%)											단위 Unit			
						YP	TS	EL	YP-EL	RA	YR	YP Mtd	Division	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Sol-Al
						(N/mm <sup>2</sup> )	(%)	(%)	(%)	(%)			4	3	3	4	4	2	2	3	2	3	3	3	3	
25.4 x 1829 x 6096	1	2,223	R32624	FB69003201	T	403.3	575.5	26				U	L	1,670	336	1,378	120	29	2	8	80	0	21	2	17	27
25.4 x 1829 x 6096	1	2,223	R32624	FB69003202	T	403.3	575.5	26				U	P	1,552	334	1,327	102	23	3	8	81	0	15	2	17	26
25.4 x 1829 x 6096	1	2,223	R32624	FB69003203	T	403.3	575.5	26				U	L	1,670	336	1,378	120	29	2	8	80	0	21	2	17	27
25.4 x 1829 x 6096	1	2,223	R32624	FB69003204	T	403.3	575.5	26				U	P	1,552	334	1,327	102	23	3	8	81	0	15	2	17	26
25.4 x 1829 x 6096	1	2,223	R32624	FB69003205	T	403.3	575.5	26				U	L	1,670	336	1,378	120	29	2	8	80	0	21	2	17	27
25.4 x 1829 x 6096	1	2,223	R32627	FB69003301	T	408.4	575.7	25				U	P	1,552	334	1,327	102	23	3	8	81	0	15	2	17	26
25.4 x 1829 x 6096	1	2,223	R32627	FB69003302	T	408.4	575.7	25				U	L	1,856	350	1,355	161	42	3	8	87	0	21	2	16	23
													P	1,783	338	1,348	128	36	3	8	84	0	18	2	17	26
													P	1,783	338	1,348	128	36	3	8	84	0	18	2	17	26

\*\*\* Sub Total(052) \*\*\* 7 15,561(Kg)

\*\*\* Condition of supply : As-Rolled \*\*\*

**NOTE**

- \* Position - T:Top, M:Middle, B:Bottom
- \* Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Mtd : 2 (0.2% off-set),5 (0.5% underload), U (Upper yield point), L (Lower yield point)
- \* Division - P:Product analysis, L:Ladle analysis

\* The plate is fully killed and fine grained steel. Basic oxygen process and Vacuum degassing process were applied.\* This Mill Test Certificate is issued in accordance with EN 10204 Type 3.1

상기의 제품은 검사의 결과 지정된 규격에 합격한 것을 증명합니다.  
WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

Signature

*S. B. Park*

Chief Of Quality Assurance Team