

# 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 A36  
Specification

고객사 : PLESA STEEL  
Customer

주문자 : HYUNDAI CORPORATION  
Contractor

증명서 번호 : 20191226-PS-005-009  
Certificate No.

발행일자 : 2019-12-26  
Date of Issue

제품치수 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	DR
						(N/mm <sup>2</sup> )	(%)	(%)	(%)	(%)	(%)			4	3	3	4	4	2	2	3	2	3	3	3	3	3
25.4 x 1829 x 6096	1	2,223	R32574	FC15453005	T	324.2	502.2	28				U	L	1,559	248	1,021	149	40	2	1	17	0	1	2	0	30	1,956
25.4 x 1829 x 6096	1	2,223	R32574	FC15453006	T	324.2	502.2	28				U	P	1,670	244	1,033	137	36	2	1	18	0	1	2	1	29	1,956
25.4 x 1829 x 6096	1	2,223	R32569	FC15453205	T	312.5	483.5	29				U	L	1,559	248	1,021	149	40	2	1	17	0	1	2	0	30	1,956
25.4 x 1829 x 6096	1	2,223	R32569	FC15453205	T	312.5	483.5	29				U	P	1,670	244	1,033	137	36	2	1	18	0	1	2	1	29	1,956
25.4 x 1829 x 6096	1	2,223	R32569	FC15453206	T	312.5	483.5	29				U	L	1,611	239	1,047	185	31	3	1	27	0	1	2	1	33	2,014
25.4 x 1829 x 6096	1	2,223	R32569	FC15453206	T	312.5	483.5	29				U	P	1,614	246	1,045	164	30	3	1	27	0	1	2	1	32	2,014
25.4 x 1829 x 6096	1	2,223	R32566	FC15453405	T	310.2	480.7	32				U	L	1,611	239	1,047	185	31	3	1	27	0	1	2	1	33	2,014
25.4 x 1829 x 6096	1	2,223	R32566	FC15453405	T	310.2	480.7	32				U	P	1,614	246	1,045	164	30	3	1	27	0	1	2	1	32	2,014
25.4 x 1829 x 6096	1	2,223	R32566	FC15453406	T	310.2	480.7	32				U	L	1,575	259	1,073	195	35	3	1	23	0	1	2	0	26	2,018
25.4 x 1829 x 6096	1	2,223	R32566	FC15453406	T	310.2	480.7	32				U	P	1,636	246	1,047	167	30	3	1	27	0	1	2	1	32	2,018
25.4 x 1829 x 6096	1	2,223	R32569	FC15453505	T	312.5	483.5	29				U	L	1,575	259	1,073	195	35	3	1	23	0	1	2	0	26	2,018
25.4 x 1829 x 6096	1	2,223	R32569	FC15453505	T	312.5	483.5	29				U	P	1,636	246	1,047	167	30	3	1	27	0	1	2	1	32	2,018
25.4 x 1829 x 6096	1	2,223	R32569	FC15453505	T	312.5	483.5	29				U	L	1,611	239	1,047	185	31	3	1	27	0	1	2	1	33	2,014
25.4 x 1829 x 6096	1	2,223	R32569	FC15453505	T	312.5	483.5	29				U	P	1,614	246	1,045	164	30	3	1	27	0	1	2	1	32	2,014
25.4 x 1829 x 6096	1	2,223	R32569	FC15453506	T	312.5	483.5	29				U	L	1,611	239	1,047	185	31	3	1	27	0	1	2	1	33	2,014
25.4 x 1829 x 6096	1	2,223	R32569	FC15453506	T	312.5	483.5	29				U	P	1,614	246	1,045	164	30	3	1	27	0	1	2	1	32	2,014

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