

# 검사증명서

## MILL TEST CERTIFICATE



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

주문번호 : F200100191  
Order No.

품명 : HOT ROLLED STEEL PLATE  
Commodity

제품규격 : ASTM A36  
Specification

고객사 : PLESA STEEL  
Customer

주문자 : HYUNDAI CORPORATION  
Contractor

증명서 번호 : 20200229-PS-020-005  
Certificate No.

발행일자 : 2020-02-29  
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	3
38.1 x 1524 x 6096	1	2,779	R42862	FC19006903	T	281.4	473.3	30				U	L	1,561	244	1,030	151	50	2	1	11	0	1	2	0	44	1,967
38.1 x 1524 x 6096	1	2,779	R42862	FC19006904	T	281.4	473.3	30				U	P	1,594	241	1,015	133	39	2	1	12	0	1	2	1	48	1,967
38.1 x 1524 x 6096	1	2,779	R42862	FC19006905	T	281.4	473.3	30				U	L	1,561	244	1,030	151	50	2	1	11	0	1	2	0	44	1,967
38.1 x 1524 x 6096	1	2,779	R42862	FC19006906	T	281.4	473.3	30				U	P	1,594	241	1,015	133	39	2	1	12	0	1	2	1	48	1,967
38.1 x 1524 x 6096	1	2,779	R42862	FC19047101	T	281.4	473.3	30				U	L	1,561	244	1,030	151	50	2	1	11	0	1	2	0	44	1,967
38.1 x 1524 x 6096	1	2,779	R42862	FC19047102	T	281.4	473.3	30				U	P	1,594	241	1,015	133	39	2	1	12	0	1	2	1	48	1,967
*** Sub Total(014) ***						14	38,906(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																										
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															