검 사 증 명 서 MILL TEST CERTIFICATE



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

주문번호 :F191100036 Order No. 명 고객사 증명서 번호 : HOT ROLLED STEEL PLATE : PLESA STEEL :20191226-PS-006-003 Certificate No. Commodity Customer

제품규격 발행일자 주문자 : ASTM A572-50/A709-50 : HYUNDAI CORPORATION :2019-12-26 Specification Contractor Date of Issue

제품치수	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test						화학성 분 Chemical Composition(%)								단위 Unit 2:x100 3:x1,000 4:x10,000 5:x100,000							
Dimension						ΥP	TS	EL	YP-EL	RA	YR	YP Mtd	Divisi	С	Si	Mn	Р	S	Cr	Ni	Cu	Мо	Nb	Ti	٧	Sol -Al	
						(N/r	nm²)	(%)	(%)	(%)	(%)	IVILLA	3	4	3	3	4	4	2	2	3	2	3	3	3	3	
38.1 x 2438 x 6096	1	4,445	R32632	FC15637902	Т	391.0	554.5	26				U	L	1,588	352	1,369	150	34	2	8	78	0	21	2	17	33	
													Р	1,575	342	1,362	144	29	2	8	74	0	21	2	18	34	

*** Sub Total(046) *** 1 4,445(Kg)

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

* 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

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