

검사증명서

MILL TEST CERTIFICATE



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

주문번호 : F191100036
Order No. : F191100036

품명 : HOT ROLLED STEEL PLATE
Commodity : HOT ROLLED STEEL PLATE

제품규격 : ASTM A572-50/A709-50
Specification : ASTM A572-50/A709-50

고객사 : PLESA STEEL
Customer : PLESA STEEL

주문자 : HYUNDAI CORPORATION
Contractor : HYUNDAI CORPORATION

증명서 번호 : 20191224-PS-005-035
Certificate No. : 20191224-PS-005-035

발행일자 : 2019-12-24
Date of Issue : 2019-12-24

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		
						(N/mm ²)	(%)	(%)	(%)	(%)		4		3	3	4	4	2	2	3	2	3	3	3	3			
50.8x1829x6096	1	4,447	R33113	FC15780401	T	421.5	572.8	31				U	P	1,673	364	1,449	120	36	2	1	15	0	32	13	31	39		
*** Sub Total(060) ***		1	4,447(Kg)																									
*** Condition of supply : Controlled Rolling (Normalizing Rolling).																												
*** Lot Total ***		191	485,685(Kg)	Lot No. : HSH-1910-HMX01																								
*** Grade Total ***		191	485,685(Kg)																									
*** Last Item ***																												
NOTE	* Position - T:Top, M:Middle, B:Bottom * Tensile test - Direction:Transverse, Gauge length:50mm (Round), 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																											
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