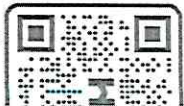


# 검사증명서

## MILL TEST CERTIFICATE



HYUNDAI STEEL  
 1480 Bukksanp-ro, Songsk-Eup, Dangjin-Si, Chungnam, Korea  
 1480 Bukksanp-ro, Songsk-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F200100191  
 Order No. : F200100191  
 고객사 : PLESA STEEL  
 Customer : PLESA STEEL  
 증명서 번호 : 20200331-PS-016-001  
 Certificate No. : 20200331-PS-016-001  
 발행일자 : 2020-03-31  
 Date of Issue : 2020-03-31  
 제품명 : HOT ROLLED STEEL PLATE  
 Commodity : HOT ROLLED STEEL PLATE  
 제품규격 : ASTM A572-50/A709-50  
 Specification : ASTM A572-50/A709-50  
 주문자 : HYUNDAI CORPORATION  
 Contractor : HYUNDAI CORPORATION

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Pos 위치	인장시험 Tensile Test						화합성분 Chemical Composition(%)										단위 Unit									
						YP (N/mm <sup>2</sup> )	TS	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Md (%)	C	S	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Sq -Al						
57.15 x 1823 x 6036	1	5,002	R42919	FCI9509101	T	408.5	576.5	30										1.650	343	1.455	142	34	3	1	21	0	34	14	32	32	
57.15 x 1823 x 6036	1	5,002	R42919	FCI9509102	T	408.5	576.5	30										1.632	353	1.463	121	30	3	1	19	0	35	15	33	33	
57.15 x 1823 x 6036	1	5,002	R42919	FCI9509201	T	408.5	576.5	30										1.650	343	1.455	142	34	3	1	21	0	34	14	32	32	
57.15 x 1823 x 6036	1	5,002	R42919	FCI9509202	T	408.5	576.5	30										1.632	353	1.463	121	30	3	1	19	0	35	15	33	33	
*** Sub Total(042) ***					4	20,008(Kg)																									

\*\*\* Condition of supply : Coiled Rolling (Normalizing Rolling).  
 \* Position - T:Top, M:Middle, B:Bottom  
 \* Tensile test - Direction:Transverse, Gauge length:50mm (Round), YP Mid : 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

S. B. Park  
 S. B. Park  
 Chief Of Quality Assurance Team

\* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 현대제철 고객포털에서 확인하실 수 있습니다. (http://smhyundai-steel.com/cs/cm/login.jsp)  
 \* This Mill Test Certificate is a copy that has been printed from original electronic document (with digital signing).  
 \* You are able to check an original electronic document at HyundaiSteel's customer portal. (http://smhyundai-steel.com/cs/cm/login.jsp) \* QRcode scanner App : 'QReal'  
 \* [사용상 주의사항] 본 검사증명서에 담긴 규격 외 사용시 제품손상 및 안전상 문제가 발생할 수 있습니다.  
 \* [Caution for Use] Damage on products and safety problems may arise if used other than the spec stated in this Mill Test Certification.