

# 검사증명서

## MILL TEST CERTIFICATE



인천광역시 중구 중학동 북부산업로 1480  
 1460 Bukusansang-ro, Songak-dong, Daejeon-Si, Chungnam, Korea



주문번호 : F200100191  
 Order No. : F200100191  
 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  
 주주자 : HYUNDAI CORPORATION  
 Contractor : HYUNDAI CORPORATION

증명서 번호 : 20200401-PS-013-004  
 Certificate No. : 20200401-PS-013-004  
 발행일자 : 2020-04-01  
 Date of Issue : 2020-04-01

제품차수 Dimension	수량 Quantity	중량 Weight (Kg)	재강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화학성분 Chemical Composition(%)																	
					YP (N/mm <sup>2</sup> )	TS (%)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mid	C	S	Mn	P	S	Q	N	Ou	Mo	Nb	Ti	V	Sr	-N			
57.15 x 1829 x 6096	1	5,002	R42922	FC19234301	T	376.0	561.9	28					2	L	1.624	329	1.447	126	19	3	1	20	0	0	32	13	32	30
57.15 x 1829 x 6096	1	5,002	R42922	FC19234302	T	376.0	561.9	28					2	P	1.724	337	1.458	113	18	3	1	19	1	31	13	32	30	
***Sub Total(Qty)*** 2 10,004(Kg)					T	376.0	561.9	28					2	L	1.624	329	1.447	126	19	3	1	20	0	0	32	13	32	30
***Condition of supply: Corroded Poling (Koromazing Poling)***					P	1,724	337	1,458	113	18	3	1	19	1	31	13	32	13	32	30								

\* 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

WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

S. B. Park  
 Chief Of Quality Assurance Team

\* 본 검사증명서는 일본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서형 내용은 원(매체)를 고각포함에서 확인하실 수 있습니다. (http://sm.hyundai-steel.com/cs/cn/odin.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 hyundai's customer portal (http://sm.hyundai-steel.com/cs/cn/odin.jsp) \* QRcode scanner App : 'QReal'  
 \* [사용법 주의사항] 본 검사증명서에 당기면 규격 외 사용시 제품도열 및 안전성 문제가 발생될 수 있습니다.  
 \* [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.