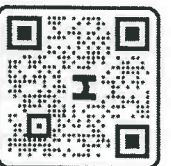


# 검사증명서

## MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480  
1480 Bukusanup-ro, Songak-Eup, Dangjin-Si, Chungnam, Korea



주문번호  
Order No. : F200100191

품명  
Commodity : HOT ROLLED STEEL PLATE

제품규격  
Specification : ASTM A572-50/A709-50

고객사  
Customer : PLESA STEEL

주문자  
Contractor : HYUNDAI CORPORATION

증명서 번호  
Certificate No. : 20200403-PS-019-005

발행일자  
Date of Issue : 2020-04-03

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test										화학성분 Chemical Composition(%)										단위UNE						
					YP (N/mm <sup>2</sup> )	TS	EL (%)	YP-EL (%)	FA (%)	YR (%)	YP Mid	YS <sub>0.2</sub>	C	S	Mn	P	S	Q	N	CU	MO	NO	TI	V	S <sub>4</sub> -AI						
63.5x2438x6096	1	7,408	PA2922	FC19234601	382.3	570.0	27				U							1.624	329	1.447	126	19	3	1	18	20	0	32	13	32	30
63.5x2438x6096	1	7,408	PA2922	FC19234602	382.3	570.0	27				U							1.624	329	1.447	126	19	3	1	20	0	32	13	32	30	
63.5x2438x6096	1	7,408	PA2922	FC19234601	432.7	572.7	26				U							1.759	335	1.452	117	20	3	1	18	1	30	13	32	30	
*** Sub Total(045)***					3	22,224(Kg)												1.703	374	1.468	141	28	3	1	15	1	37	12	33	31	
*** Condition of study : Controlled 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), S (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

우리의 제품은 검사의 결과에 정밀한 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

\* 본 검사증명서는 원본인 전자문서(전자서명 첨부 포함)로부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하게 출력되었습니다. \* QR코드 스캐너 App : 'QRreal'  
\* This Mill Test Certificate is a copy that has been printed from original electronic document (with digital stamp).  
\* You are able to check an original electronic document at Hyundai's customer's website (http://www.hyundai-steel.com/cs/cm/lobj.asp)  
\* [사용상 주의사항] 본 검사증명서에 열거된 규격 및 시험시, 제품소장 및 안전성 문제가 발생될 수 있습니다.  
\* [Caution for User] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.