

검사증명서

MILL TEST CERTIFICATE

HYUNDAI STEEL



당진제철소 : 충남 당진시 중익동 북부산업로 1480
1480 Bukkusamup-ro, Songgok-eup, Dangjin-si, Chungnam, Korea

주문번호 : F200100191
Order No. : F200100191

품명 : HOT ROLLED STEEL PLATE
Commodity : PLESA STEEL

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 : 20200402-PS-024-001
Certificate No. : 20200402-PS-024-001

발행일자 : 2020-04-02
Date of Issue : 2020-04-02

제품치수 Dimension	수량 Quantity	증량 Weight (Kg)	재강번호 Heat No.	제품번호 Product No.	공칭 두께 Nominal Thickness		인장시험 Tensile Test						화합성분 Chemical Composition(%)										단위 단위 Unit								
					YP (mm)	TS (%)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mkd	YS 3	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sd -A						
25.4 x 2438 x 12192	1	5.926	R42930	FB72105701	T	436.8	571.1	26						U	L	1.674	357	1.341	137	27	27	3	3	9	76	0	19	2	19	33	
25.4 x 2438 x 12192	1	5.926	R42930	FB72105702	T	436.8	571.1	26						U	L	1.674	357	1.341	137	27	27	3	3	9	76	0	19	2	19	33	
25.4 x 2438 x 12192	1	5.926	R42930	FB72105802	T	436.8	571.1	26						U	L	1.674	357	1.341	137	27	27	3	3	8	77	0	19	2	20	32	
25.4 x 2438 x 12192	1	5.926	R42932	FB72315002	T	411.8	570.9	25						U	L	1.747	367	1.330	123	25	25	3	3	9	76	0	19	2	20	32	
*** Sub Total(039) *** 4 23.704(Kg)																															

*** Condition of supply : As-Folded ***

Position - T:Top, M:Middle, B:Bottom
* Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 2 (0.2% of-see), 5 (0.5% underload), U (Upper yield point), L (Lower yield point)
* Division - P: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

상기의 제품은 검사의 결과 지정된 규격에 합격한 것을 증명합니다.

Signature
S. B. Park
Chief Of Quality Assurance Team

* 본 검사증명서는 원본의 전자문서(전자서명, 불변 도장) 또는 원본 출력물 중 원본 자료입니다. 전자문서의 내용은 원본과 동일함을 증명합니다.
* 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 steel's customer portal (<http://sm.hyundai-steel.com/csr/cm/portal.jsp>) * QRcode scanner App : 'QReal'
* [사용상 주의사항] 본 검사증명서에 일기 등 기록 및 사용 시 제품 손상 및 안전상 문제가 발생할 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 Certificate.