

검사 증명서

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. : 20200402-PS-024-007
 발행일자 Date of Issue : 2020-04-02

제품번호 Dimension	수량 Quantity	중량 Weight (Kg)	재강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test										화합성분 Chemical Composition(%)										단위 Unit			
					YP (N/mm ²)	TS (%)	EL (%)	YP-EL (%)	FA (%)	YR (%)	YP Mid	Y _{0.2}	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sd -A1			
44.45 x 2438 x 12192	1	10,369	P42928	FCI9528101	371.7	564.8	29				2	L	1,223	366	1,373	144	27	2	2	8	79	0	21	3	3	3	20	27
44.45 x 2438 x 12192	1	10,369	P42930	FCI9528201	376.1	575.5	29				2	L	1,674	367	1,341	137	27	3	3	9	76	0	19	2	2	19	33	26
44.45 x 2438 x 12192	1	10,369	P42926	FCI9528301	371.7	564.8	29				2	L	1,723	356	1,373	144	27	2	2	8	79	0	21	3	3	20	27	26
44.45 x 2438 x 12192	1	10,369	P42932	FCI9531701	382.2	569.0	30				U	L	1,658	341	1,352	124	32	2	2	8	79	0	20	2	2	19	27	27
44.45 x 2438 x 12192	1	10,369	P42932	FCI9531801	382.2	569.0	30				U	L	1,758	346	1,358	111	28	3	3	9	81	0	19	2	2	20	30	30
44.45 x 2438 x 12192	1	10,369	P45165	FC20108402	382.9	566.0	29				U	L	1,758	346	1,358	111	28	3	3	9	81	0	19	2	2	20	30	30
44.45 x 2438 x 12192	1	10,369	P45165	FC20108402	382.9	566.0	29				U	L	1,626	333	1,323	152	24	2	2	9	85	0	21	2	2	17	30	30
44.45 x 2438 x 12192	1	10,369	P45165	FC20108402	382.9	566.0	29				U	P	1,702	324	1,303	140	20	3	3	9	85	0	20	2	2	17	30	28

*** Sub Total(040) *** 6 62,214(Kg)

*** Condition of supply : As-Rolled ***

* Position - T:Top, M:Middle, B:Bottom
 * Tensile test - Direction: Transverse, Gauge length: 50mm (Round), YP Mid : 2 (0.2% off-seel), 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

Signature
S. B. Park
 Chief Of Quality Assurance Team

* 본 검사증명서는 원본인 전자문서 전자사본 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하게 고해상도 출력해서 확인하실 수 있습니다. (http://sm.hyundai-steel.com/cs/com/ogn.jsp)
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 * You are able to check an original electronic document at Hyundai steel's customer portal (http://sm.hyundai-steel.com/cs/com/ogn.jsp) * QRcode scanner App : 'QReal'
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 * [Caution for Usage] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.