

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 증곡읍 북부인영로 1480
1480 Bukhussanup-ro, Songguk-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F190700141
Order No. : F190700141
품명 : HOT ROLLED CARBON STEEL PLATE
Commodity : HOT ROLLED CARBON STEEL PLATE
제품규격 : ASTM A36
Specification : ASTM A36
고객사 : HYUNDAI CORPORATION
Customer : HYUNDAI CORPORATION
주문처 : HYUNDAI CORPORATION
Contractor : HYUNDAI CORPORATION
증명서 번호 : 20190731-PS-007-038
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제품지수 Dimension	수량 Quantity	중량 Weight (kg)	재질번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test								화학성분 Chemical Composition(%)										단위 Unit																
					YP (N/mm ²)	TS (%)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mid	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	S _{total}	DR														
12.7 x 2438 x 6036	1	1,482	R20347	FC11700104	T	307.5	466.3	29							U	L	1,504	176	870	143	59	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	24	1,772
12.7 x 2438 x 6036	1	1,482	R20347	FC11700105	T	307.5	466.3	29							U	L	1,504	176	870	143	59	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	24	1,772	
12.7 x 2438 x 6036	1	1,482	R20347	FC11700106	T	307.5	466.3	29							U	L	1,490	166	869	124	55	2	1	2	2	2	2	2	2	2	2	2	2	2	2	24	1,772		
12.7 x 2438 x 6036	1	1,482	R20347	FC11700107	T	307.5	466.3	29							U	L	1,504	176	870	143	59	2	1	2	2	2	2	2	2	2	2	2	2	2	2	24	1,772		
12.7 x 2438 x 6036	1	1,482	R20350	FC11700201	T	306.3	464.7	29							U	L	1,490	166	869	124	55	2	1	2	2	2	2	2	2	2	2	2	2	2	2	25	1,773		
12.7 x 2438 x 6036	1	1,482	R20350	FC11700202	T	306.3	464.7	29							U	L	1,504	178	849	154	66	3	1	3	1	3	1	3	1	3	1	3	1	3	1	25	1,773		
12.7 x 2438 x 6036	1	1,482	R20350	FC11700203	T	306.3	464.7	29							U	L	1,540	178	849	154	66	3	1	3	1	3	1	3	1	3	1	3	1	3	1	25	1,773		
12.7 x 2438 x 6036	1	1,482	R20350	FC11700204	T	306.3	464.7	29							U	L	1,540	178	849	154	66	3	3	3	3	3	3	3	3	3	3	3	3	3	3	25	1,773		

Position - T:Top, M:Middle, B:Bottom
Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangle), 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 검사 결과 적용된 규격에 합격한 것을 증명합니다.

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

Sortire
S. B. Park
Chief Of Quality Assurance Team

* 본 검사증명서는 원본이 전자사(전자서명)된 파일로부터 출력된 시본입니다. 전자서명의 내용은 단말장치나 그 소프트웨어에서 확인하실 수 있습니다. (http://smhyundai-steel.com/cs/cm/oin.jsp)
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* You are able to check an original electronic document at Hyundai's customer portal (http://smhyundai-steel.com/cs/cm/oin.jsp) * QRcode scanner App : 'QReal'
* [사서 접수] 본 검사증명서에 영인된 규격 외 사항이 제품호출 및 인식할 수 없습니다.
* [Caution for User] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.