

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 출당 당진시 송악읍 북부산업로 1480
1480 Bukusannup-ro, Songak-eup, Dangjin-si, Chungnam, Korea



주문번호
Order No. : E190700141

품명
Commodity : HOT ROLLED CARBON STEEL PLATE

제품규격
Specification : ASTM A36

고객사
Customer :
주문자
Contractor : HYUNDAI CORPORATION

증명서 번호
Certificate No. : 20190731-PS-007-047
발행일자
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제품차수 Dimension	수량 Quantity	중량 Weight (Kg)	재질번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화학성분 Chemical Composition(%)																	
					YP (N/mm ²)	TS	EL (%)	YP-EL (%)	FA (%)	YR (%)	YP Mid	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	S _{total}	DR			
12.7 x 2438 x 6035	1	1,482	R20347	FC11805007	288.2	458.0	32				U	L	1.504	176	870	143	59	2	2	2	2	2	2	3	3	3	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805101	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805102	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805103	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805104	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805105	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805106	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772
12.7 x 2438 x 6035	1	1,482	R20347	FC11805107	307.5	466.3	29				U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1,772

*** Size:Top(K07)*** 183 248.976(Kg)
 Position - T:Top, M:Middle, B:Bottom
 Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Mid : 2 (0.2% of-tot), 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
 Signiture
S. B. Park
 Chief Of Quality Assurance Team

* 본 검사증명서는 원본인 전자문서(전자서명) 정보 포함부부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하며 효력 인정할 수 있습니다. (http://sm.hyundai-steel.com/cs/cm/ogn.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 HyundaiSteel's customer portal (http://sm.hyundai-steel.com/cs/cm/ogn.jsp) * QRcode scanner App : 'QReal'
 * [QR코드 주의사항] 본 검사증명서에 임의의 규격 외 사용시 제품손상 및 안전상 문제가 발생할 수 있습니다.
 * [Caution for Use] Deviate on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.