

검사증명서

MILL TEST CERTIFICATE



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



주문번호 Order No. : F190700141
 품명 Commodity : HOT ROLLED CARBON STEEL PLATE
 제품규격 Specification : ASTM A36
 고객사 Customer :
 주문처 Contractor : HYUNDAI CORPORATION
 증명서 번호 Certificate No. : 20190731-PS-007-045
 발행일자 Date of Issue : 2019-07-31

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	재간번호 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 ₂ - S ₄	DR					
12.7 x 2438 x 6036	1	1,482	R20347	FC11804805	301.3	460.1	30					U	L	1.504	176	870	143	59	2	2	2	2	2	2	2	2	2	24	1,772	
12.7 x 2438 x 6036	1	1,482	R20347	FC11804805	301.3	460.1	30					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	2	2	24	1,772
12.7 x 2438 x 6036	1	1,482	R20347	FC11804807	301.3	460.1	30					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	2	2	24	1,772
12.7 x 2438 x 6036	1	1,482	R20347	FC11804801	307.5	466.3	29					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	2	24	1,772	
12.7 x 2438 x 6036	1	1,482	R20347	FC11804802	307.5	466.3	29					U	L	1.490	166	869	124	55	2	1	22	0	1	2	1	2	1	22	1,772	
12.7 x 2438 x 6036	1	1,482	R20347	FC11804803	307.5	466.3	29					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	2	24	1,772	
12.7 x 2438 x 6036	1	1,482	R20347	FC11804804	307.5	466.3	29					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	2	24	1,772	
12.7 x 2438 x 6036	1	1,482	R20347	FC11804805	307.5	466.3	29					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	2	24	1,772	

Position - T: Top, M: Middle, B: Bottom
 Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 2 (0.2% of -sel), 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

Signature
 Chief Of Quality Assurance Team
S. B. Park

* 본 검사증명서는 원본인 전자문서(전자서명) 정보 포함/포함되지 않음/유무는 확인하십시오. 전자문서의 내용은 원본과 동일합니다.
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 * You are able to check an original electronic document at Hyundai Steel's customer portal (http://smhyundai-steel.com/cs/cm/ogn.jsp) * QRcode scanner App : QRreal
 * [QR1]은 전자증명서 확인을 위한 QR코드입니다. QR1은 QR2와 동일합니다.
 * [Condition for Usage] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.