



검사증명서

MILL TEST CERTIFICATE



당진개칭소 : 충남 당진시 송악읍 복부산업로 1480
1480 Baktusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호 : F190700141
Order No.

품명 : HOT ROLLED CARBON STEEL PLATE
Commodity

제품규격 : ASTM A36
Specification

고객사 :
Customer

주문자 : HYUNDAI CORPORATION
Contractor

증명서 번호 : 20190731-PS-009-012
Certificate No.

발행일자 : 2019-08-06
Date of Issue

제품사수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	포장 Packing	인장시험 Tensile Test						화학성분 Chemical Composition(%)											단위 Unit							
						YP (N/mm ²)	TS (%)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mtd	C	S	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Si	DR	2 : x 100	3 : x 1,000	4 : x 10,000	5 : x 100,000
22.23 x 2438 x 6036	1	2,503	R15810	FB655416703	T	326.4	496.5	30				U	L	1.622	248	1,192	126	49	2	1	30	0	1	1	1	32	2,165			
22.23 x 2438 x 6036	1	2,503	R15810	FB655416704	T	326.4	496.5	30				U	P	1.655	255	1,189	123	47	2	1	31	0	1	2	2	31	2,165			
22.23 x 2438 x 6036	1	2,503	R20216	FB65501501	T	329.0	488.1	32				U	P	1.655	255	1,189	123	47	2	1	31	0	1	2	2	31	2,000			
22.23 x 2438 x 6036	1	2,503	R20216	FB65501502	T	329.0	488.1	32				U	P	1.591	237	1,102	152	50	4	1	19	0	6	2	1	36	2,000			
22.23 x 2438 x 6036	1	2,503	R20216	FB65501503	T	329.0	488.1	32				U	P	1.591	237	1,102	152	50	4	1	19	0	6	2	1	36	2,000			
22.23 x 2438 x 6036	1	2,503	R20216	FB65501504	T	329.0	488.1	32				U	P	1.591	237	1,102	152	50	4	1	19	0	6	2	1	36	2,000			
22.23 x 2438 x 6036	1	2,503	R20214	FC11055901	T	318.0	485.0	29				U	P	1.587	245	1,067	213	65	2	1	19	0	0	2	1	32	2,019			
22.23 x 2438 x 6036	1	2,503	R20214	FC11055902	T	318.0	485.0	29				U	P	1.587	240	1,055	167	49	2	1	18	0	1	2	1	29	2,019			

Position - T:Top, M:Middle, B:Bottom
 * Tensile test - Direction: Transverse. Gauge length: 200mm (Rectangular). YP Mtd : 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

WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS
 상기의 제품은 감사의 결과 지정된 규격에 합격한 것을 증명합니다.
 Signature: **S. B. Park**
 Chief Of Quality Assurance Team

* 본 검사증명서는, 원본의 전자문서(전자시험 결과 포함)로부터 출력된 사본입니다. 전자문서의 내용은 원데이터를 고객포락에서 확인하실 수 있습니다. (http://sm.hyundai-steel.com/cs/cm/login.jsp)
 * This Mill Test Certificate is a copy that has been printed from original electronic document (with digital signing).
 * [사서발송 금지] 본 검사증명서에 변경된 규격 및 사항이 제품번호 및 인장시험 결과에 반영된 것을 확인하십시오. (http://sm.hyundai-steel.com/cs/cm/login.jsp) * QR코드 스캐너 App : 'QReal'
 * [Caution for User] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.