

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480
1480 BUKBUSAANP-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F190700141
Order No. : F190700141
품명 : HOT ROLLED CARBON STEEL PLATE
Commodity :
제품규격 : ASTM A36
Specification :
고객사 : HYUNDAI CORPORATION
Customer :
주문자 :
Contractor :
증명서 번호 : 20190731-PS-007-057
Certificate No. :
발행일자 : 2019-07-31
Date of Issue :

제품차수 Dimension	수량 Quantity	중량 Weight (Kg)	재질번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test										화학성분 Chemical Composition(%)										단위:mm												
					YP (N/mm ²)	TS	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mid	C	S	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	S ₄ -Al	DR												
15.88 x 2438 x 6036	1	1.853	R20351	FC11628105	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11628106	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11628107	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11752101	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11752102	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11752103	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11752104	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819
15.88 x 2438 x 6036	1	1.853	R20351	FC11752105	T	303.4	465.9	27								U	L	1.582	168	870	151	60	3	3	1	22	3	2	2	0	0	0	1	1	1	29	1.819

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 검사외의 결과 지점된 규격에 합격한 것을 증명합니다.
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(전자서명)를 포함하며, 출력된 사본입니다. 전자문서의 내용은 원본과 동일하게 인쇄되어 있습니다. (http://smhyundai-steel.com/cs/cm/lopin.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 Hyundai Steel's customer portal (http://smhyundai-steel.com/cs/cm/lopin.jsp) * QRcode scanner App : 'QRreal'
* [시공시 주의사항] 본 검사증명서에 인격된 규격 외 사용시 제품손상 및 안전상 문제가 발생될 수 있습니다.
* [Caution for User] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.