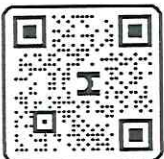


검사 증명서

MILL TEST CERTIFICATE



영업지점주소 : 충남 당진시 송악읍 북부산업로 1480
 14800 Bukjuseong-ro, Songak-Eup, Dangjin-Si, Chungnam, Korea



주문번호
Order No. : F190700141

품명
Commodity : HOT ROLLED CARBON STEEL PLATE

고객사
Customer :

제품규격
Specification : ASTM A36

주문처
Contractor : HYUNDAI CORPORATION

증명서 번호
Certificate No. : 20190731-PS-007-054

발행일자
Date of Issue : 2019-07-31

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test												화합성분 Chemical Composition(%)																				
					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 ₄ -AI	DR												
15.88×2438×6006	1	1.853	R20351	FC11638102	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	1	29	1.819
15.88×2438×6006	1	1.853	R20351	FC11638103	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	29	1.819	
15.88×2438×6006	1	1.853	R20351	FC11638104	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	29	1.819	
15.88×2438×6006	1	1.853	R20351	FC11638105	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	29	1.819	
15.88×2438×6006	1	1.853	R20351	FC11638105	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	29	1.819	
15.88×2438×6006	1	1.853	R20351	FC11638107	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	29	1.819	
15.88×2438×6006	1	1.853	R20351	FC11638201	T	306.6	464.9	27				U	L	1.582	168	870	151	60	3	3	4	4	4	2	2	3	3	0	0	0	0	0	1	1	29	1.819	
15.88×2438×6006	1	1.853	R20351	FC11638202	T	306.6	464.9	27				U	L	1.543	171	856	131	50	2	2	3	3	3	3	3	2	2	1	1	1	1	1	1	29	1.819		

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

입자의 제품은 검사 결과 지칭된 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
 Chief Of Quality Assurance Team

S. B. Park

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 * 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://sm.hyundai-steel.com/cs/cm/ogin.jsp) * QRcode scanner App : 'QReal'
 * [시정수요시] 본 검사 증명서에 합격한 규격 외 시정수요 제품도 있을 수 있습니다.
 * [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.