

검사증명서

MILL TEST CERTIFICATE

HYUNDAI STEEL

당진제철소 : 충남 당진시 중약읍 북부산업로 1480
 1480 Bukhuseonnp-Ro, Songsk-Eup, Dangjin-Si, Chungnam, Korea



주문번호
Order No. : F190700141

품명
Commodity : HOT ROLLED CARBON STEEL PLATE

제품규격
Specification : ASTM A572-50/A709-50

고객사
Customer : **주원차**

주문자
Contractor : **HUNDAI CORPORATION**

증명서 번호
Certificate No. : 20190830-PS-053-038

발행일자
Date of Issue : 2019-08-30

제품차수 Dimension	수량 Quantity	중량 Weight (Kg)	재질번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화학성분 Chemical Composition(%)																			
					항복강도 Yield Point (N/mm ²)		EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mtd	D _{max} %	C	S	Mn	P	S	Cr	Ni	Cu	Nb	Mo	Nb	Ti	V	Sd -Al				
					YP	TS																								
7.92 x 2438 x 6036	1	924	R21134	F036154803	T	469.6	601.9	22						U	L	1.630	327	1.334	122	28	2	2	11	108	0	18	2	17	41	
7.92 x 2438 x 6036	1	924	R21134	F036154804	T	469.6	601.9	22						U	P	1.676	337	1.341	120	27	2	2	11	115	0	18	2	18	37	
7.92 x 2438 x 6036	1	924	R21134	F036154805	T	469.6	601.9	22						U	P	1.630	327	1.334	122	28	2	2	11	108	0	18	2	18	37	
7.92 x 2438 x 6036	1	924	R21134	F036154806	T	469.6	601.9	22						U	P	1.676	337	1.341	120	27	2	2	11	115	0	18	2	17	41	
7.92 x 2438 x 6036	1	924	R21134	F036154807	T	469.6	601.9	22						U	P	1.630	327	1.334	122	28	2	2	11	108	0	18	2	17	41	
7.92 x 2438 x 6036	1	924	R21131	F036154802	T	471.8	605.3	21						U	P	1.666	345	1.350	123	26	3	3	10	96	0	19	2	17	40	
7.92 x 2438 x 6036	1	924	R21131	F036154803	T	471.8	605.3	21						U	P	1.703	360	1.359	123	26	3	3	10	96	0	19	2	17	40	
7.92 x 2438 x 6036	1	924	R21131	F036154804	T	471.8	605.3	21						U	P	1.656	345	1.350	123	26	3	3	10	98	0	18	2	17	43	
7.92 x 2438 x 6036	1	924	R21131	F036154804	T	471.8	605.3	21						P	1.703	360	1.359	123	26	3	3	10	98	0	19	2	17	43		

Position - T:Top, M:Middle, B:Bottom
 Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 2 (0.2% off-sat), 5 (0.5% underoad), 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 검사결과 지정된 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 원재료 검사(화학시험, 원소 포함)로부터 출력된 사본입니다. 전자문서의 내용은 인쇄체질, 그래픽 등에서 확인하실 수 있습니다.(http://smhyundai-steel.com/cs/cm/loqin.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/loqin.jsp) * QRcode scanner App : 'QReal'
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 * [Caution for User] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.