

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 중리읍 북부산업로 1480
 1480 Buhksanrup-Ro, Songjak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F190700141
 Order No. : F190700141
 품명 : HOT ROLLED CARBON STEEL PLATE
 Commodity : HOT ROLLED CARBON STEEL PLATE
 제품규격 : ASTM A572-50/A709-50
 Specification : ASTM A572-50/A709-50
 고객사 : HYUNDAI CORPORATION
 Customer : HYUNDAI CORPORATION
 주문자 : HYUNDAI CORPORATION
 Contractor : HYUNDAI CORPORATION
 증명서 번호 : 20190830-PS-053-009
 Certificate No. : 20190830-PS-053-009
 발행일자 : 2019-08-30
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제품번호 Direction	수량 Quantity	중량 Weight (kg)	제강번호 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	Sd				
6.35×2438×6006	1	741	R21137	FB60096304	502.3	609.8	20						U	L	1.607	366	1.369	128	32	2	2	10	88	0	20	2	18	35
6.35×2438×6003	1	741	R21137	FB60096205	502.3	609.8	20						U	P	1.712	362	1.375	121	30	2	2	10	93	0	19	2	19	34
6.35×2438×6005	1	741	R21137	FB60096206	502.3	609.8	20						U	P	1.607	366	1.369	128	32	2	2	10	88	0	20	2	18	35
6.35×2438×6006	1	741	R21137	FB60096207	502.3	609.8	20						U	P	1.712	362	1.375	121	30	2	2	10	93	0	19	2	19	34
6.35×2438×6006	1	741	R21137	FB60096301	502.3	609.8	20						U	L	1.607	366	1.369	128	32	2	2	10	88	0	20	2	18	35
6.35×2438×6006	1	741	R21137	FB60096302	502.3	609.8	20						U	L	1.712	362	1.375	121	30	2	2	10	93	0	19	2	19	34
6.35×2438×6006	1	741	R21137	FB60096303	502.3	609.8	20						U	P	1.712	362	1.375	121	30	2	2	10	93	0	19	2	18	35
6.35×2438×6006	1	741	R21137	FB60096304	502.3	609.8	20						U	L	1.607	366	1.369	128	32	2	2	10	88	0	20	2	18	35

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

장기의 제품은 장기의 결과 지어진 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) 정보 포함문부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하며, 그외포함에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs/cm/ogn.jsp)
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 * You are able to check an original electronic document at hyundai-steel's customer portal.(http://sm.hyundai-steel.com/cs/cm/ogn.jsp) * QRcode scanner App : 'QRair'
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