

검사 증명서

MILL TEST CERTIFICATE



당지계철소 : 흥남 당지지 중연용 북부산역로 1480
1480 Bukhuseanrip-ro, Songdeok-emp, Dangjin-Si, Chungnam, Korea



주문번호
Order No. : F190700141

품명
Commodity : HOT ROLLED CARBON STEEL PLATE

고객사
Customer :

증명서 번호
Certificate No. : 20190830-PS-052-035

제품규격
Specification : ASTM A36

주문자
Contractor : HYUNDAI CORPORATION

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(%)										단위 Unit			
					YP (N/mm ²)	TS	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mid	D ₅ %	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sd -Al	DR		
15.88x2438x6006	1	1.653	R20713	FCI1800301	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1800302	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1800303	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1800304	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1800305	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1800306	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1800307	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787
15.88x2438x6006	1	1.653	R20713	FCI1807001	238.2	452.0	31					U	L	1.491	186	882	118	60	60	3	1	41	0	1	2	1	24	1.787

Position - T:Top, M:Middle, B:Bottom
Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 2 (0.2% of -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 검사의 결과 저용된 규격에 합격한 것을 증명합니다.
WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

Synure
Chief Of Quality Assurance Team
S. B. Park

* 본 검사 증명서는 원본인 전자문서 전자서명 정보 포함 문서 출력된 사본입니다. 전자문서의 비공인된 사본은 효력을 인정할 수 없습니다. (http://smhyundai-steel.com/cs/cm/login.jsp)
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* [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.