

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 중남 단진시 송익동 북구산업도 480
143C Eukbusanu-ro Songik-eup Dangjin-si Chungnam, Korea



주문번호 : E190200151
Order No.

품명 : HOT ROLLED STEEL PLATE
Commodity

제품규격 : ASTM A36
Specification

고객사 : DUFERCO
Customer

주문자 : DUFERCO S.A.
Contractor

증명서 번호 : 20190323-PS-004-011
Certificate No.

발행일자 : 2019-03-23
Date of Issue

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test						화학성분 Chemical Composition(%)													단위 Unit		
						YP	TS	EL	YP-EL	RA	YR	YP	Division	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Sol-Al	DR
						(N/mm)	(%)	(%)	(%)	(%)	Mtd	4	3	3	4	4	2	2	3	2	3	3	3	3	3		
9.53 x 1829 x 6096	1	834	R02024	FB60543709	I	335.8	482.9	28				U	L	1,376	193	953	137	31	2	1	17	0	0	2	0	40	1,779
9.53 x 1829 x 6096	1	834	R02024	FB60543710	T	335.8	482.9	28				U	P	1,458	200	887	114	34	3	1	24	0	1	2	1	31	1,779
9.53 x 1829 x 6096	1	834	R02024	FB60543711	T	335.8	482.9	28				U	L	1,376	193	953	137	31	2	1	17	0	0	2	0	40	1,779
9.53 x 1829 x 6096	1	834	P98716	FB61141001	T	320.1	475.0	29				U	P	1,458	200	887	114	34	3	1	24	0	1	2	1	31	1,756
9.53 x 1829 x 6096	1	834	P98716	FB61141002	T	320.1	475.0	29				U	L	1,500	213	856	128	55	2	1	23	0	1	2	1	31	1,756
9.53 x 1829 x 6096	1	834	P98716	FB61141003	T	320.1	475.0	29				U	P	1,522	213	873	128	52	2	1	23	0	1	2	1	30	1,756
9.53 x 1829 x 6096	1	834	P98716	FB61141004	T	320.1	475.0	29				U	L	1,500	213	856	128	55	2	1	23	0	1	2	1	31	1,756
9.53 x 1829 x 6096	1	834	P98716	FB61141005	T	320.1	475.0	29				U	P	1,522	213	873	128	52	2	1	23	0	1	2	1	30	1,756
9.53 x 1829 x 6096	1	834	P98716	FB61141005	T	320.1	475.0	29				U	L	1,500	213	856	128	55	2	1	23	0	1	2	1	31	1,756
9.53 x 1829 x 6096	1	834	P98716	FB61141005	T	320.1	475.0	29				U	P	1,522	213	873	128	52	2	1	23	0	1	2	1	30	1,756

* Position - T:Top, M:Middle, B:Bottom
* Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Mtd : 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 검사의 결과 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 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 현대제철 고객포탈에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs/cm/login.jsp)
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* You are able to check an original electronic document at hyundaisteel's customer portal.(http://sm.hyundai-steel.com/cs/cm/login.jsp) * QRcode scanner App : 'QReal'
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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 Certification.