

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북곡산업로 1480
1430 Eukbisanu-ro Songak-Eup Dangjin-si Chungnam, Korea



주문번호 Order No.	: E190200151	고객사 Customer	: DUFERCO	증명서 번호 Certificate No.	: 20190323-PS-004-012
품명 Commodity	: HOT ROLLED STEEL PLATE	주문자 Contractor	: DUFERCO S.A.	발행일자 Date of Issue	: 2019-03-23
제품규격 Specification	: ASTM A36				

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 Mtd	Division	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Sol -Al	DR
						(N/mm ²)	(%)	(%)	(%)	(%)		4		3	3	4	4	2	2	3	2	3	3	3	3	3	
9.53 x 1829 x 6096	1	834	P98716	FB61141006	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	FB61141007	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	FB61141008	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	FB61141009	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	FB61141010	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	FB61141011	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	FB61141012	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	R05048	FB61233701	T	316.2	471.1	27				U	P	1,522	213	873	128	52	2	1	23	0	1	2	1	30	1,758
												U	L	1,505	180	855	128	34	2	1	17	0	0	2	1	25	1,758
												U	P	1,457	194	891	136	37	2	1	17	0	1	2	1	24	

* 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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 * [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.