

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 중남 당진시 송악동 북루산로 1460
143C Eukhusan-ro Songak-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-004-013
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	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	R05048	FB61233702	T	316.2	471.1	27				U	L	1,505	180	855	128	34	2	1	17	0	0	2	1	25	1,758
9.53 x 1829 x 6096	1	834	R05048	FB61233703	T	316.2	471.1	27				U	P	1,457	194	891	136	37	2	1	17	0	1	2	1	24	1,758
9.53 x 1829 x 6096	1	834	R05048	FB61233704	T	316.2	471.1	27				U	L	1,505	180	855	128	34	2	1	17	0	0	2	1	25	1,758
9.53 x 1829 x 6096	1	834	R04313	FC06295901	T	328.4	477.6	29				U	P	1,457	194	891	136	37	2	1	17	0	1	2	1	24	1,759
9.53 x 1829 x 6096	1	834	R04313	FC06295902	T	328.4	477.6	29				U	L	1,493	185	863	132	34	2	1	27	0	1	2	0	26	1,759
9.53 x 1829 x 6096	1	834	R04313	FC06295903	T	328.4	477.6	29				U	P	1,617	203	774	134	43	2	1	27	0	1	2	1	30	1,759
9.53 x 1829 x 6096	1	834	R04313	FC06295904	T	328.4	477.6	29				U	L	1,493	185	863	132	34	2	1	27	0	1	2	0	26	1,759
9.53 x 1829 x 6096	1	834	R04313	FC06295905	T	328.4	477.6	29				U	P	1,617	203	774	134	43	2	1	27	0	1	2	1	30	1,759
9.53 x 1829 x 6096	1	834	R04313	FC06295905	T	328.4	477.6	29				U	L	1,493	185	863	132	34	2	1	27	0	1	2	0	26	1,759
9.53 x 1829 x 6096	1	834	R04313	FC06295905	T	328.4	477.6	29				U	P	1,617	203	774	134	43	2	1	27	0	1	2	1	30	1,759

* 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

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 hyundai-steel's customer portal.(<http://sm.hyundai-steel.com/cs/cm/login.jsp>) * QRcode scanner App : 'QRReal'
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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.