

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480
1430 Eulbusanu-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-004-015
Certificate No.

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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	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 2438 x 6096	1	1,112	R01509	FB60421503	T	326.3	491.0	30				U	L	1,618	228	944	125	38	2	1	19	0	0	2	0	38	1,915	
9.53 x 2438 x 6096	1	1,112	R01509	FB60421504	T	326.3	491.0	30				U	P	1,665	220	910	124	35	2	1	16	0	1	2	1	38	1,915	
9.53 x 2438 x 6096	1	1,112	R03261	FB60609201	T	323.5	473.4	30				U	L	1,665	220	910	124	35	2	1	16	0	1	2	1	38	1,753	
9.53 x 2438 x 6096	1	1,112	R03261	FB60609202	T	323.5	473.4	30				U	P	1,542	196	828	151	29	2	0	15	0	0	2	0	27	1,753	
9.53 x 2438 x 6096	1	1,112	R03261	FB60609203	T	323.5	473.4	30				U	L	1,591	201	844	154	28	2	1	16	0	1	2	1	28	1,753	
9.53 x 2438 x 6096	1	1,112	R03261	FB60609204	T	323.5	473.4	30				U	P	1,542	196	828	151	29	2	0	15	0	0	2	0	27	1,753	
9.53 x 2438 x 6096	1	1,112	R03261	FB60609205	T	323.5	473.4	30				U	L	1,591	201	844	154	28	2	1	16	0	1	2	1	28	1,753	
9.53 x 2438 x 6096	1	1,112	R03261	FB60609206	T	323.5	473.4	30				U	P	1,542	196	828	151	29	2	0	15	0	0	2	0	27	1,753	
												U	L	1,591	201	844	154	28	2	1	16	0	1	2	1	28		

* 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)
* This Mill Test Certificate is a copy that has been printed from original electronic document(with digital signing).
You are able to check an original electronic document at hyundasteel's customer portal.(http://sm.hyundai-steel.com/cs/cm/login.jsp) * QRcode scanner App : 'QReal'
* [사용상 주의사항] 본 검사증명서에 명기된 규격 외 사용시 제품손상 및 안전상 문제가 발생할 수 있습니다.
* [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.