

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480
1480 Bukbusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호 : F191100036
Order No.

품명 : HOT ROLLED STEEL PLATE
Commodity

제품규격 : ASTM A36
Specification

고객사 : PLESA STEEL
Customer

주문자 : HYUNDAI CORPORATION
Contractor

증명서 번호 : 20191225-PS-007-003
Certificate No.

발행일자 : 2019-12-25
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
19.05 x 1829 x 6096	1	1,667	R31765	FB68900301	T	291.3	450.4	31				U	L	1,476	203	892	184	25	3	1	26	0	1	1	0	29	1,778
19.05 x 1829 x 6096	1	1,667	R31765	FB68900302	T	291.3	450.4	31				U	P	1,552	199	874	187	27	3	1	28	0	1	1	1	29	1,778
19.05 x 1829 x 6096	1	1,667	R31765	FB68900303	T	291.3	450.4	31				U	L	1,476	203	892	184	25	3	1	26	0	1	1	0	29	1,778
19.05 x 1829 x 6096	1	1,667	R31765	FB68900304	T	291.3	450.4	31				U	P	1,552	199	874	187	27	3	1	28	0	1	1	1	29	1,778
19.05 x 1829 x 6096	1	1,667	R31765	FB68900305	T	291.3	450.4	31				U	L	1,476	203	892	184	25	3	1	26	0	1	1	0	29	1,778
19.05 x 1829 x 6096	1	1,667	R31953	FB68900402	T	301.0	451.6	30				U	L	1,475	194	867	166	41	2	1	24	0	1	2	0	27	1,752
19.05 x 1829 x 6096	1	1,667	R31953	FB68900403	T	301.0	451.6	30				U	P	1,530	193	863	160	47	3	1	26	0	1	2	1	28	1,752
19.05 x 1829 x 6096	1	1,667	R31953	FB68900404	T	301.0	451.6	30				U	L	1,475	194	867	166	41	2	1	24	0	1	2	0	27	1,752
19.05 x 1829 x 6096	1	1,667	R31953	FB68900404	T	301.0	451.6	30				U	P	1,530	193	863	160	47	3	1	26	0	1	2	1	28	1,752

NOTE
* 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