

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 A572-50/A709-50
Specification

고객사 : PLESA STEEL
Customer

주문자 : HYUNDAI CORPORATION
Contractor

증명서 번호 : 20191225-PS-008-007
Certificate No.

발행일자 : 2019-12-25
Date of Issue

제품지수 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
						(N/mm ²)	(%)	(%)	(%)	(%)			4	3	3	4	4	2	2	3	2	3	3	3	3	
25.4 x 2438 x 12192	1	5,926	R32632	FB68963801	T	411.5	557.1	25				U	L	1,588	352	1,369	150	34	2	8	78	0	21	2	17	33
25.4 x 2438 x 12192	1	5,926	R32632	FB68963803	T	411.5	557.1	25				U	P	1,630	344	1,367	144	31	2	8	75	0	21	2	18	34
25.4 x 2438 x 12192	1	5,926	R32635	FB69021901	T	412.0	573.4	25				U	L	1,588	352	1,369	150	34	2	8	78	0	21	2	17	33
25.4 x 2438 x 12192	1	5,926	R32635	FB69046401	T	412.0	573.4	25				U	P	1,630	344	1,367	144	31	2	8	75	0	21	2	18	34
25.4 x 2438 x 12192	1	5,926	R32635	FB69046401	T	404.0	564.1	26				U	L	1,692	332	1,347	146	36	3	8	93	0	20	2	15	31
25.4 x 2438 x 12192	1	5,926	R32635	FB69046401	T	404.0	564.1	26				U	P	1,695	329	1,367	143	32	3	8	100	0	20	2	16	33
25.4 x 2438 x 12192	1	5,926	R32635	FB69046403	T	404.0	564.1	26				U	L	1,692	332	1,347	146	36	3	8	93	0	20	2	15	31
25.4 x 2438 x 12192	1	5,926	R32635	FB69046403	T	404.0	564.1	26				U	P	1,695	329	1,367	143	32	3	8	100	0	20	2	16	33
25.4 x 2438 x 12192	1	5,926	R32635	FB69081502	T	412.0	573.4	25				U	L	1,692	332	1,347	146	36	3	8	93	0	20	2	15	31
25.4 x 2438 x 12192	1	5,926	R32635	FB69082001	T	404.0	564.1	26				U	P	1,695	329	1,367	143	32	3	8	100	0	20	2	16	33
25.4 x 2438 x 12192	1	5,926	R32635	FB69082001	T	404.0	564.1	26				U	L	1,692	332	1,347	146	36	3	8	93	0	20	2	15	31
25.4 x 2438 x 12192	1	5,926	R32635	FB69082003	T	404.0	564.1	26				U	P	1,695	329	1,367	143	32	3	8	100	0	20	2	16	33
25.4 x 2438 x 12192	1	5,926	R32635	FB69082003	T	404.0	564.1	26				U	L	1,692	332	1,347	146	36	3	8	93	0	20	2	15	31
25.4 x 2438 x 12192	1	5,926	R32635	FB69082003	T	404.0	564.1	26				U	P	1,695	329	1,367	143	32	3	8	100	0	20	2	16	33

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