

검사증명서

MILL TEST CERTIFICATE



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

주문번호 : F191100036
Order No. : F191100036

품명 : HOT ROLLED STEEL PLATE
Commodity : HOT ROLLED STEEL PLATE

제품규격 : ASTM A572-50/A709-50
Specification : ASTM A572-50/A709-50

고객사 : PLESA STEEL
Customer : PLESA STEEL

주문자 : HYUNDAI CORPORATION
Contractor : HYUNDAI CORPORATION

증명서 번호 : 20191225-PS-008-004
Certificate No. : 20191225-PS-008-004

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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
						(N/mm ²)	(%)	(%)	(%)	(%)			4	3	3	4	4	2	2	3	2	3	3	3	3	
25.4 x 1829 x 6096	1	2,223	R32627	FB69002903	T	408.4	575.7	25				U	L	1,856	350	1,355	161	42	3	8	87	0	21	2	16	23
25.4 x 1829 x 6096	1	2,223	R32627	FB69002904	T	408.4	575.7	25				U	P	1,783	338	1,348	128	36	3	8	84	0	18	2	17	26
25.4 x 1829 x 6096	1	2,223	R32641	FB69003001	T	415.9	567.3	24				U	L	1,856	350	1,355	161	42	3	8	87	0	21	2	16	23
25.4 x 1829 x 6096	1	2,223	R32641	FB69003002	T	415.9	567.3	24				U	P	1,783	338	1,348	128	36	3	8	84	0	18	2	17	26
25.4 x 1829 x 6096	1	2,223	R32641	FB69003003	T	415.9	567.3	24				U	L	1,651	342	1,357	135	26	2	9	90	0	20	2	17	27
25.4 x 1829 x 6096	1	2,223	R32641	FB69003004	T	415.9	567.3	24				U	P	1,647	355	1,357	110	23	3	9	90	1	18	2	18	27
25.4 x 1829 x 6096	1	2,223	R32641	FB69003005	T	415.9	567.3	24				U	L	1,651	342	1,357	135	26	2	9	90	0	20	2	17	27
25.4 x 1829 x 6096	1	2,223	R32624	FB69003401	T	403.3	575.5	26				U	P	1,647	355	1,357	110	23	3	9	90	1	18	2	18	27
												U	L	1,670	336	1,378	120	29	2	8	80	0	21	2	17	27
												U	P	1,552	334	1,327	102	23	3	8	81	0	15	2	17	26

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