

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 : 20191224-PS-004-069
Certificate No.

발행일자 : 2019-12-24
Date of Issue

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test						화학성분 Chemical Composition(%)															
						YP	TS	EL	YP-EL	RA	YR	YP Mtd	Division	단위 Unit 2 : x100 3 : x1,000 4 : x10,000 5 : x100,000													
						(N/mm ²)	(%)	(%)	(%)	(%)		C		Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Sol -Al	DR	
101.6 x 1829 x 6096	1	8,893	R33013	FC15595001	T	327.5	515.1	31				U	L	1,742	228	1,143	150	35	3	1	23	0	16	1	19	36	2,188
101.6 x 1829 x 6096	1	8,893	R33013	FC15595101	T	303.8	521.9	30				U	P	1,791	241	1,137	145	36	3	1	22	0	16	2	20	35	2,188
101.6 x 1829 x 6096	1	8,893	R33018	FC15595201	T	299.7	501.6	30				2	P	1,802	241	1,140	142	37	3	1	22	0	16	2	20	36	2,182
101.6 x 1829 x 6096	1	8,893	R33018	FC15595301	T	326.4	507.0	32				U	L	1,813	249	1,094	128	26	2	1	17	0	16	2	19	33	2,182
													P	1,826	263	1,073	116	25	2	1	15	0	15	2	19	32	

*** Sub Total(023) *** 4 35,572(Kg)

*** Condition of supply : Controlled Rolling (Normalizing Rolling).

NOTE
* Position - T:Top, M:Middle, B:Bottom
* Tensile test - Direction:Transverse, Gauge length:50mm (Round), 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