

검사증명서

MILL TEST CERTIFICATE



당지제철소 : 흥남 당진시 중안동 북부산업로 1480
1480 Bukhunsanup-Ro, Songjak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F190700141
Order No.

품명 : HOT ROLLED CARBON STEEL PLATE
Commodity

제품규격 : ASTM A36
Specification

고객사 : HYUNDAI CORPORATION
Customer
주문처 : HYUNDAI CORPORATION
Contractor

증명서 번호 : 20190731-PS-007-051
Certificate No.
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Date of Issue

제품차수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test										화학성분 Chemical Composition(%)										단위Unit						
					YP (N/mm ²)	TS (%)	EL (%)	YR-EL (%)	RA (%)	YR (%)	YP Mid	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sd -A1	DR						
15.83×2438×6005	1	1.853	R20351	FC11697706	T	313.7	463.7	29					U	L	1.582	163	870	151	60	3	3	2	2	2	3	3	3	3	3	29	1.819
15.83×2438×6005	1	1.853	R20351	FC11697707	T	313.7	463.7	29					U	L	1.543	171	856	131	50	2	1	20	0	1	2	1	2	1	2	29	1.819
15.83×2438×6005	1	1.853	R20347	FC11697801	T	298.3	455.5	31					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1.772	
15.83×2438×6005	1	1.853	R20347	FC11697802	T	298.3	455.5	31					U	L	1.490	166	889	124	55	2	1	22	0	1	2	1	2	1	24	1.772	
15.83×2438×6005	1	1.853	R20347	FC11697803	T	298.3	455.5	31					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1.772	
15.83×2438×6005	1	1.853	R20347	FC11697804	T	298.3	455.5	31					U	L	1.490	166	889	124	55	2	1	22	0	1	2	1	2	1	24	1.772	
15.83×2438×6005	1	1.853	R20347	FC11697805	T	298.3	455.5	31					U	L	1.504	176	870	143	59	2	1	22	0	1	2	1	2	1	24	1.772	
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Position - T:Top, M:Middle, B:Bottom
Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Mid : 2 (0.2% of -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

우리의 제품을 검사한 결과 지정된 규격에 적합한 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

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