

# 검사증명서

## MILL TEST CERTIFICATE



담당계좌 : 흥남 영진시 송악읍 북부산업로 1480  
 1480 Bukjusanrip-ro, Songak-eup, Dongjin-si, Chungnam, Korea



주문번호 : F190700141  
 Order No. : F190700141  
 품명 : HOT ROLLED CARBON STEEL PLATE  
 Commodity : HOT ROLLED CARBON STEEL PLATE  
 고객사 : HYUNDAI CORPORATION  
 Customer : HYUNDAI CORPORATION  
 주문자 : HYUNDAI CORPORATION  
 Contractor : HYUNDAI CORPORATION  
 규격 : ASTM A36  
 Specification : ASTM A36  
 증명서 번호 : 20190830-PS-052-022  
 Certificate No. : 20190830-PS-052-022  
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 Date of Issue : 2019-08-30

제품번호 Dimension	수량 Quantity	중량 Weight (Kg)	재질번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화합성분 Chemical Composition(%)																						
					YP (N/mm <sup>2</sup> )	TS (%)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mid	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sd -Al	DR								
6.35 x 2438 x 6036	1	741	R21272	FB85974107	352.3	492.9	27				U	L 1.574	201	893	150	61	4	4	4	2	2	3	3	2	1	17	1	1	2	1	38	1.837	
6.35 x 2438 x 6036	1	741	R21272	FB85974201	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837
6.35 x 2438 x 6036	1	741	R21272	FB85974202	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837
6.35 x 2438 x 6036	1	741	R21272	FB85974203	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837
6.35 x 2438 x 6036	1	741	R21272	FB85974204	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837
6.35 x 2438 x 6036	1	741	R21272	FB85974205	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837
6.35 x 2438 x 6036	1	741	R21272	FB85974206	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837
6.35 x 2438 x 6036	1	741	R21272	FB85974207	352.3	492.9	27				U	L 1.574	201	893	150	61	3	3	1	17	1	1	1	1	1	1	17	1	1	2	1	38	1.837

Position - T:Top, M:Middle, B:Bottom  
 Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 2 (0.2% of -sel), 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

S. B. Park  
 Chief Of Quality Assurance Team

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