

# 검사증명서

## MILL TEST CERTIFICATE



주문번호 : F200100191  
Order No.

품명 : HOT ROLLED STEEL PLATE  
Commodity  
제품규격 : ASTM A36  
Specification

고객사 : PLESA STEEL  
Customer  
주문자 : HYUNDAI CORPORATION  
Contractor

증명서 번호 : 20200401-PS-012-012  
Certificate No.  
발행일자 : 2020-04-01  
Date of Issue

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화학성분 Chemical Composition(%)																				
					YP (N/mm <sup>2</sup> )	TS	EL (%)	YR-EL (%)	RA (%)	YR (%)	YP Mtd	C		S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sd -Al	DR					
19.05 x 1829 x 6096	1	1,667	R43147	FCI9147208	327.7	485.4	29				U	L	1,564	214	984	164	44	3	3	4	4	4	2	2	3	3	3	3	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147301	300.5	455.7	33				U	P	1,659	208	964	154	46	3	3	3	3	3	3	1	33	0	2	2	1	34	1,720
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147305	300.5	455.7	33				U	P	1,471	178	855	187	60	3	3	3	3	3	3	1	24	0	2	1	1	31	1,720
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147308	300.5	455.7	33				U	P	1,471	178	855	187	60	3	3	3	3	3	3	1	24	0	2	1	1	31	1,720
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147501	303.7	457.1	32				U	P	1,411	182	873	191	57	3	3	3	3	3	3	1	23	0	2	1	1	31	1,720
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147502	303.7	457.1	32				U	P	1,471	178	855	187	60	3	3	3	3	3	3	1	24	0	2	1	1	31	1,720
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147503	303.7	457.1	32				U	P	1,411	182	873	191	57	3	3	3	3	3	3	1	23	0	2	1	1	31	1,720
19.05 x 1829 x 6096	1	1,667	R43142	FCI9147505	303.7	457.1	32				U	P	1,471	178	855	187	60	3	3	3	3	3	3	1	24	0	2	1	1	31	1,720

\* Position - T:Top, M:Middle, B:Bottom  
\* Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 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

WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

실기의 제품은 검사의 결과 지정된 규격에 합격한 것을 증명합니다.

Signature: **S. B. Park**  
Chief Quality Assurance Team

\* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하며, 고객포탈에서 확인하실 수 있습니다. (http://sm.hyundai-steel.com/cs/cm/login.jsp)  
\* This Mill Test Certificate is a copy that has been printed from original electronic document (with digital signing).  
\* You are able to check an original electronic document at Hyundai Steel's customer portal (http://sm.hyundai-steel.com/cs/cm/login.jsp) \* QRcode scanner App : 'QReai'  
\* [사용상 주의사항] 본 검사증명서에 일기된 규격 외 사용자 제품손상 및 안전상 문제가 발생할 수 있습니다.  
\* [Caution For Used] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.