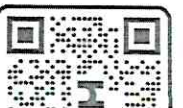


# 검사증명서

## MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 중익동 북부산업로 1480  
1480 Bukusamnp-ro, Songgok-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F200100191  
Order No.

제품명 : HOT ROLLED STEEL PLATE  
Modify

제품규격 : ASTM A36  
Specification

고객사 : PLESA STEEL  
Customer  
주문자 : HYUNDAI CORPORATION  
Contractor

증명서 번호 : 20200401-PS-012-011  
Certificate No.  
발행일자 : 2020-04-01  
Date of Issue

제품지수 Dimension	수량 Quantity	중량 Weight (Kg)	재질번호 Heat No.	제품번호 Product No.	공 용 표 지 번호	인장시험 Tensile Test						화학성분 Chemical Composition(%)																										
						YP (N/mm <sup>2</sup> )	TS	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Md	공 용 표 지 번호	C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Si -Al	DR											
19.05 x 1829 x 6096	1	1,667	R43147	FC191445007	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	2	2	3	3	2	2	2	2	0	0	34	1,922
19.05 x 1829 x 6096	1	1,667	R43147	FC191445008	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43147	FC191445610	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43147	FC191447202	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43147	FC191447204	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43147	FC191447205	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43147	FC191447206	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	
19.05 x 1829 x 6096	1	1,667	R43147	FC191447207	T	327.7	485.4	29										L	1,564	214	984	164	44	4	4	4	3	1	31	0	2	2	2	2	0	34	1,922	

\* 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

강가의 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 Quality Assurance Team

\* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하며, 고객포털에서 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.com/cs/cm/login.jsp \* QRcode scanner App : 'QRreal'  
\* [사용상 주의사항] 본 검사증명서에 열거된 규격 외 사용시 제품손상 및 안전상 문제가 발생할 수 있습니다.  
\* [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.