

# 검사 증명서

## MILL TEST CERTIFICATE



1480 Bulksanp-ro, Songak-Eup, Dangjin-Si, Chungnam, Korea  
 1480 Bulksanp-ro, Songak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F200100191  
 Order No. : F200100191  
 품명 : HOT ROLLED STEEL PLATE  
 Commodity : PUSA STEEL  
 고객사 : PUSA STEEL  
 Customer : PUSA STEEL  
 제품규격 : ASTM A36  
 Specification : ASTM A36  
 주문자 : HYUNDAI CORPORATION  
 Contractor : HYUNDAI CORPORATION  
 증명서 번호 : 20200402-P-S-023-010  
 Certificate No. : 20200402-P-S-023-010  
 발행일자 : 2020-04-02  
 Date of Issue : 2020-04-02

제품사수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position																	
76.2x2439x6096	1	8,889	PA2834	FC19168802	YP	TS	EL	YP-EL	FA	YR	YP	YP	YS	YS	YS	YS	YS	YS	YS	YS	YS	YS
					(N/mm <sup>2</sup> )	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
					293.3	489.2	31															
*** Sub Total(020) *** 1 8,889(Kg)					*** Condition of supply : As-Filled ***																	

Position - T:Top, M:Middle, B:Bottom	Tensile test - Direction:Transverse, Gauge length:50mm (Round), YP Mid : 2 (0.2% off-set), S (0.5% underload), U (Upper yield point), L (Lower yield point)	Division - P:Product analysis, L:Ladle analysis	인장시험 Tensile Test												화학성분 Chemical Composition(%)											
			C	S	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti	V	Sr	DR										
			4	3	3	4	4	4	2	2	1	13	0	1	2	1	34	2.067								
			1.751	240	1.016	114	58	2	1	1	12	0	1	1	2	1	33									

\* 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  
 \* Position - T:Top, M:Middle, B:Bottom  
 \* Tensile test - Direction:Transverse, Gauge length:50mm (Round), YP Mid : 2 (0.2% off-set), S (0.5% underload), U (Upper yield point), L (Lower yield point)  
 \* Division - P:Product analysis, L:Ladle analysis  
 \* 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

\* 본 검사증명서는 원본인 전자문서(전자서명) 형태로 포함도부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일함을 보장할 수 있습니다. (http://smhyundai-steel.com/cs/cm/09th.jsp)  
 \* This Mill Test Certificate is a copy that has been printed from original electronic document with digital signature.  
 \* You are able to check an original electronic document at Hyundai's customer portal (http://smhyundai-steel.com/cs/cm/09th.jsp) \* QRcode scanner App : 'QReal'  
 \* [사물상 주의사항] 본 검사증명서에 영구적인 규격 외 사용시 제품손상 및 안전상의 문제가 발생할 수 있습니다.  
 \* [Caution for Use] Damage on products and safety problems may arise if used other than the spec stated in this Mill Test Certificate.