

# 검사증명서

## MILL TEST CERTIFICATE



당첨계할소 : 양남 당진시 송악읍 북두산로 1480  
1430 Bukdusan-ro, Songak-eup, Dangjin-si, Chungnam, Korea



주문번호 : E201100499  
Order No.

품명 : Hot Rolled Steel Plate  
Commodity

제품규격 : ASTM A36/A709-36 ASME SA36(2012)  
Specification

고객사 : HYUNDAI CORPORATION (USA)  
Customer  
주문자 : HYUNDAI CORPORATION (USA)  
Contractor

증명서 번호 : 20210131-PS-0001-014  
Certificate No.

발행일자 : 2021-01-31  
Date of Issue

제품치수 Dimension	수량 Qty	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test								화학성분 Chemical Composition(%)										단위 Unit					
						YP	TS	EL	YP-EL	RA	YR	YP	YP	C	S	Mn	P	S	O	N	Cu	Mo	Nb	Ti	V	DR			
						(N/mm <sup>2</sup> )	(%)	(%)	(%)	(%)	Md	Md	2 : x 100														3 : x 1,000	4 : x 10,000	5 : x 100,000
1.75x96x240	1	5.185	R75010	FB81369401	T	297.9	481.3	35							U	L	1,742	238	1,054	141	45	3	1	30	0	2	2	1	2,089
1.75x96x240	1	5.185	R75010	FB81369402	T	297.9	481.3	35							U	P	1,868	227	1,031	142	59	3	1	30	0	1	2	1	2,089
1.75x96x240	1	5.185	R75010	FB81369701	T	297.9	481.3	35							U	L	1,742	238	1,054	141	45	3	1	30	0	2	2	1	2,089
1.75x96x240	1	5.185	R75010	FB81369702	T	297.9	481.3	35							U	P	1,868	227	1,031	142	59	3	1	30	0	1	2	1	2,089

--- Sub Total(011) --- 4 20,740(Kg)

--- Condition of supply : As-Rolled ---

NOTE  
 \* Position - T:Top, M:Middle, B:Bottom  
 \* Tensile test - Direction:Transverse, Gauge length:50mm (Round), YP Mtd : 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

실기의 제품은 검사의 결과 지칭된 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: **Y. H Kim**  
 Chief Of Quality Assurance Team

\* 본 검사증명서는 원본인 전자증명서(전자서명 정보 부인)로부터 출력된 사본입니다. 전자증명서와 내용은 현미경상 고객부에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs/cm/vop.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-steel's customer portal( http://sm.hyundai-steel.com/cs/cm/lenr.jsp ) \* QRcode scanner App : 'QRcode'  
 \* [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 Certificate.

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