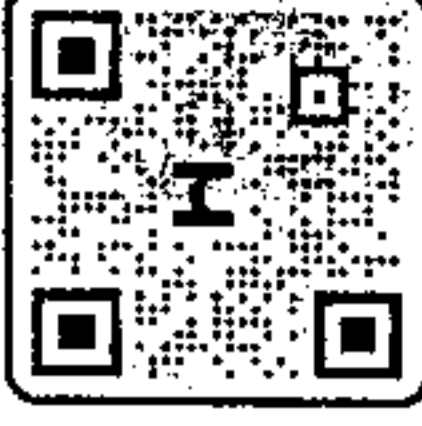


# 검사증명서 MILL TEST CERTIFICATE



김정개발소 : 중남 당진시 송악읍 북부산업로 1480  
1450 Bafbusenup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : E240400349  
Order No.  
품명 : Hot Rolled Coil  
Commodity  
제품규격 : ASTM A36  
Specification

증명서 번호 : 20240605-HS-0008-005  
Certificate No.  
발행일자 : 2024-06-05  
Date of Issue

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

제품치수 Dimension (inch)	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화학성분 Chemical Composition(%)															
					YP (KSI)	TS ( )	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mtd	C	Si	Mn	P	S	Cr	N	B	Ou	Mo	Nb	Ti	V	DR	
0.368" NOM x 48" X C	1	20,910	V05510	KPA85280	B	42.1	68.9	31			2	L	1,782	8	742	146	67	4	2	2	23	0	1	1	2	1,811
0.368" NOM x 48" X C	1	21,060	V05510	KPA85300	B	42.1	68.9	31			2	L	1,782	8	742	146	67	4	2	2	23	0	1	1	2	1,811
0.368" NOM x 48" X C	1	18,970	V05521	KPA86290	B	38.0	65.2	34			2	L	1,757	8	728	154	56	3	1	3	10	0	1	1	2	1,782
0.368" NOM x 48" X C	1	20,880	V05521	KPA86100	B	38.8	65.2	34			2	L	1,757	8	728	154	56	3	1	3	10	0	1	1	2	1,782
0.368" NOM x 48" X C	1	21,070	V05510	KPA87720	B	42.1	68.9	31			2	L	1,782	8	742	146	67	4	2	2	23	0	1	1	2	1,811
0.368" NOM x 48" X C	1	18,970	V05521	KPA90510	B	38.8	65.2	34			2	L	1,757	8	728	154	56	3	1	3	10	0	1	1	2	1,782
0.368" NOM x 48" X C	1	17,720	V05521	KPA93280	B	38.8	65.2	34			2	L	1,757	8	728	154	56	3	1	3	10	0	1	1	2	1,782
0.368" NOM x 48" X C	1	21,110	V05510	KPB05890	B	42.1	68.9	31			2	L	1,782	8	742	146	67	4	2	2	23	0	1	1	2	1,811
0.368" NOM x 48" X C	1	21,090	V05510	KPB05900	B	42.1	68.9	31			2	L	1,782	8	742	146	67	4	2	2	23	0	1	1	2	1,811
*** Sub Total(005) ***					9	181,780(Kg)																				

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

\* 1. MELTED AND Poured IN REPUBLIC OF KOREA 2. EQUIVALENT TO ASME SA36

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

Signature

Y.S. Jung

Chief Of Hot Rolled Quality Team

P.O. # P0251231-01  
3/8" 48 x 96  
HEAT # V05521

\* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 원본과 동일하며, 고객과 납품에서 확인하실 수 있습니다. (http://sm.hyundai-steel.com/cs/login.jsp)  
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\* You are able to check an original electronic document at Hyundai's customer portal (http://sm.hyundai-steel.com/cs/login.jsp). QR code scanner App "QR&I"  
\* (사용상 주의사항) 본 검사증명서에 필기된 규격 외 사용시 제품 손상 및 안전성 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