

# 검사증명서 MILL TEST CERTIFICATE



당진개원소 : 충남 당진시 송악읍 북부산업로 1480  
1480 Buhwanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호  
Order No. : E230700812

품명  
Commodity : Hot Rolled Coil

제품규격  
Specification : ASTM A 36

고객사  
Customer : HYUNDAI CORPORATION (USA)

주문자  
Contractor : HYUNDAI CORPORATION (USA)

증명서 번호  
Certificate No. : 20230924-HS-0019-001

발행일자  
Date of Issue : 2023-09-24

제품번호 Product No.	제강번호 Heat No.	중량 Weight (kg)	수량 Quantity	제품규격 Dimension (Inch)	인장시험 Tensile Test						화학성분 Chemical Composition (%)										단위 Unit		
					YP (N/mm <sup>2</sup> )	TS (%)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mid	DMS	C	Si	Mn	P	S	Cr	N	Cu	Mo	Nb	Ti
B 2309	KJA10940	19,520	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA10950	19,740	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA10960	19,640	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA10970	19,500	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA10980	19,640	1	0.2471*1NOM*48*XC	458.8	28		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA10990	19,480	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA13970	19,700	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA17880	19,760	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA17890	19,530	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA17900	19,760	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA17910	19,550	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA19280	19,390	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	
B 2309	KJA26580	19,390	1	0.2471*1NOM*48*XC	464.0	32		2	L	1,702	7	735	130	39	2	1	10	0	0	1	1	29	

\*\*\*Sub Total(001)\*\*\* 13 254,570(Kg)

\* Position - T: Top, M: Middle, B: Bottom  
\* Tensile test - Direction: Transverse, Gauge length: 50mm (Rectangular), YP Mid : 2 (0.2% off-set), 5 (0.5% underload), U (Upper yield point), L (Lower yield point)  
\* DMS - P: Product analysis, L: Ladle analysis

MELTED AND Poured IN REPUBLIC OF KOREA \* 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: Yoon, I. S.  
Chief Of Hot Rolled Quality Team

P.O. # P0246320-01  
1/4" 48 x 96  
1/4" 48 x 120  
HEAT # 581071

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