

# 검사증명서

## MILL TEST CERTIFICATE



당진개항소 : 충남 당진시 송악읍 북부산업로 1480  
1480 Bukbusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : E240800510  
Order No.

품명 : Hot Rolled Coil  
Commodity

제품규격 : ASTM A36  
Specification

고객사 :  
Customer  
주문자 : HYUNDAI CORPORATION (USA)  
Contractor

증명서 번호 : 20241101-HS-0006-007  
Certificate No.

발행일자 : 2024-11-01  
Date of Issue

제품치수 Dimension (inch)	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test							화학성분 Chemical Composition(%)											단위 Unit 2:x100 3:x1,000 4:x10,000 5:x100,000			
						YP	TS	EL	YP-EL	RA	YR	YP	Division	C	Si	Mn	P	S	Cr	Ni	B	Cu	Mo	Nb	Ti	V	DR
						(KSI)	(%)	(%)	(%)	(%)	Mtd	4		3	3	4	4	2	2	4	3	2	3	3	3	3	
0.369"NOMx48"xC	1	19,780	V20492	KWA07600	B	40.5	67.1	30				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.369"NOMx48"xC	1	16,370	V20492	KWA07610	B	40.5	67.1	30				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.369"NOMx48"xC	1	20,820	V20488	KWA07640	B	38.2	64.8	34				2	L	1,699	9	747	143	45	2	1	2	9	0	1	1	1	1,766
0.369"NOMx48"xC	1	20,810	V20492	KWA07680	B	40.5	67.1	30				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.369"NOMx48"xC	1	19,820	V20492	KWA07680	B	40.5	67.1	30				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.369"NOMx48"xC	1	19,690	V20492	KWA07690	B	40.5	67.1	30				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.369"NOMx48"xC	1	20,810	V20492	KWA07700	B	40.5	67.1	30				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.369"NOMx48"xC	1	20,590	V21500	KWA50020	B	39.7	66.5	35				2	L	1,705	11	789	165	59	2	1	2	5	0	2	1	1	1,812
0.369"NOMx48"xC	1	20,650	V21500	KWA50030	B	42.5	67.9	31				2	L	1,705	11	789	165	59	2	1	2	5	0	2	1	1	1,812
*** Sub Total(019) ***						9	179,340(Kg)																				

**NOTE**

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

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

상기의 제품은 검사의 결과 지정된 규격에 합격한것을 증명합니다.  
WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

Signature: Y.S. Jang  
Chief Of Hot Rolled Quality Team

P.O. # P0254975-06  
3/8" 48x96  
HEAT # U20492

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\* [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.