

검사증명서

MILL TEST CERTIFICATE



당진개원소 : 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-0006-004
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	
						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	
0.245" NOM x 48" x C	1	20,680	V20492	KWA11410	B	42.6	68.7	32				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.245" NOM x 48" x C	1	19,770	V20492	KWA12560	B	42.6	68.7	32				2	L	1,710	4	737	132	56	3	2	2	15	0	0	0	2	1,763
0.245" NOM x 48" x C	1	20,850	V20485	KWA15900	B	41.5	67.5	33				2	L	1,744	9	740	183	67	3	1	2	9	0	1	1	1	1,786
0.245" NOM x 48" x C	1	20,760	V20485	KWA15910	B	41.5	67.5	33				2	L	1,744	9	740	183	67	3	1	2	9	0	1	1	1	1,786
0.245" NOM x 48" x C	1	20,800	V20485	KWA16580	B	41.5	67.5	33				2	L	1,744	9	740	183	67	3	1	2	9	0	1	1	1	1,786
0.245" NOM x 48" x C	1	20,820	V20481	KWA17530	B	47.2	71.8	29				2	L	1,745	8	748	130	77	2	2	1	14	0	1	1	2	1,795
0.245" NOM x 48" x C	1	20,840	V20481	KWA20840	B	47.2	71.8	29				2	L	1,745	8	748	130	77	2	2	1	14	0	1	1	2	1,795
0.245" NOM x 48" x C	1	20,380	V20481	KWA32710	B	47.2	71.8	29				2	L	1,745	8	748	130	77	2	2	1	14	0	1	1	2	1,795
0.245" NOM x 48" x C	1	17,300	V17821	KWA79470	B	45.4	70.7	26				2	L	1,762	11	755	115	81	3	1	2	15	0	1	1	1	1,812

*** Sub Total(016) *** 9 182,200(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

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. # P0256639-11
 114" 48 x 96
 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.