검 사 증 명 서
MILL TEST CERTIFICATE

HYUNDAI STEEL

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

주문번호 Order No. : E240800510

품 명 Commodity : Hot Rolled Coil

고객사 Customer : SUNBELT

증명서 번호 Certificate No. : 20241101-HS-0005-008

제품규격 Specification : ASTM A1011 CS TYPE B

주문자 Contractor : HYUNDAI CORPORATION (USA)

발행일자 Date of Issue : 2024-11-01

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 Mtd	Division	C	Si	Mn	P	S	Cr	Ni	B	Cu	Mo	N	Nb	Ti	V	Sol -Al	Total -Al
						(KSI) ()		(%)	(%)	(%)	(%)			4	3	3	4	4	2	2	4	3	2	4	3	3	3	3	3
0.1159"NOMx48"xC	1	20,780	V20390	CWA02100	B	37.1	56.4	33				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,840	V20390	CWA04580	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,880	V20390	CWA04590	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,860	V20390	CWA06090	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,560	V20390	CWA06100	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,570	V20390	CWA07430	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,570	V20390	CWA07440	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,290	V20390	CWA07450I	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,660	V20390	CWA14590	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,860	V20390	CWA14600	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,790	V20390	CWA20830	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
0.1159"NOMx48"xC	1	20,520	V20390	CWA22260	B	34.7	56.0	36				2	L	746	12	464	135	74	3	1	2	11	0	52	1	1	1	36	37
*** Sub Total(006) ***	12	247,680(Kg)																											

NOTE

* Position – T:Top, M:Middle, B:Bottom
* Tensile test – Direction:Longitudinal, 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

* MELTED AND POURED IN REPUBLIC OF KOREA

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 T S. Jang
Chief Of Hot Rolled Quality Team

P.O.# P0256639-11
11ga 48 x 96
HEAT # V20390

* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 현대제철 고객포탈에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs/cm/login.jsp)
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