

# 검사증명서 MILL TEST CERTIFICATE



공정개발소 : 중남명진지 송막읍 북부산업로 1480  
1-주관 Bulbussanup-ro, Songak-eup, Dangjin-si, Chungnam, Korea



주문번호 : E230600140  
Order No.

품명 : Hot Rolled Coil  
Commodity

제품규격 : ASTM A1011 CS TYPE B  
Specification

고객사 : HYUNDAI CORPORATION (USA)  
Customer

주문자 : HYUNDAI CORPORATION (USA)  
Contractor

증명서 번호 : 20230802-HS-0002-007  
Certificate No.

발행일자 : 2023-08-02  
Date of Issue

제품치수 Dimension (inch)	수량 Quantity	중량 Weight (Kg)	재강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test				화학성분 Chemical Composition(%)																		
						YP	TIS (N/mm <sup>2</sup> ) ( )	EL	YF-EL	RA	YR	YP Mtd	C	Si	Mn	P	S	O	N	Cu	Mo	Nb	Ti	V	S <sub>total</sub> -A			
						(%)	(%)	(%)	(%)	(%)	(%)	2 : x 100														3 : x 1,000	4 : x 10,000	5 : x 100,000
0.1159'NOMx48'XC	1	17,290	S72436	KFA64930	B	279.6	404.1	34			2	L	740	8	432	137	60	2	1	12	1	2	3	2	3	3	3	25
0.1159'NOMx48'XC	1	20,510	S72436	KFA66930	B	279.6	404.1	34			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	19,570	S72436	KFA66940	B	270.2	394.1	30			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	16,650	S72436	KFA66950	B	270.2	394.1	30			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	17,390	S72436	KFA71200	B	270.2	394.1	30			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	17,310	S72436	KFA71210	B	270.2	394.1	30			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	17,170	S72436	KFA79090	B	270.2	394.1	30			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	17,300	S72436	KFA79100	B	270.2	394.1	30			2	L	740	8	432	137	60	2	1	12	1	1	1	1	1	1	1	25
0.1159'NOMx48'XC	1	19,720	S74101	KGA15600	B	302.1	395.9	34			2	L	740	11	426	122	62	2	1	10	1	1	1	1	1	1	1	38
0.1159'NOMx48'XC	1	19,650	S74101	KGA15610	B	314.8	402.8	34			2	L	740	11	426	122	62	2	1	10	1	1	1	1	1	1	1	38
		*** Sub Total(007)***	10	181,560(Kg)																								

NOTE  
\* Position - T:Top, M:Middle, B:Bottom  
\* Tensile test - Director:Longitudinal, Gauge length:50mm (Rectangular), YP Mid : 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

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.# P0244761-01  
11 2a 48x96  
HEAT # S72436

\* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 현대제철 고객포털에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs/cm/login.jsp)  
\* This Mill Test Certificate is a copy that has been printed from original electronic document(with digital signing). You are able to check an original electronic document at HyundaiSteel's customer portal( http://sm.hyundai-steel.com/cs/cm/login.jsp )  
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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.