

# 검사증명서

## MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480  
1480 Gutbusenup-Ro, Songak-Eup, Dengjin-Si, Chungnam, Korea



주문번호 : E241000677  
Order No.

품명 : Hot Rolled Coil  
Commodity

제품규격 : ASTM A36  
Specification

고객사 : SAMSUNG C&T AMERICA  
Customer  
주문자 : SAMSUNG C&T AMERICA  
Contractor

증명서 번호 : 20241218-HS-0005-001  
Certificate No.

발행일자 : 2024-12-18  
Date of Issue

제품치수 Dimension (inch)	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test						화합성분 Chemical Composition(%)													단위 Unit 2:x100 3:x1,000 4:x10,000 5:x100,000									
						YP	TS	EL	YP-EL	FA	YR	YP	Direction	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"NOMx48"xC	1	20,610	V27577	CYA52110	B	42.9	68.9	34				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,540	V27577	CYA52120	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,310	V27577	CYA52580	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,630	V27577	CYA52590	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,640	V27577	CYA52600	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,640	V27577	CYA52610	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,650	V27577	CYA52620	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,640	V27577	CYA52630	B	43.0	68.9	32				2	L	1,703	11	772	125	56	3	2	2	11	0	0	1	2	1,794							
0.245"NOMx48"xC	1	20,560	V27580	CYA52650	B	45.0	68.7	36				2	L	1,637	10	758	117	49	3	2	2	10	0	0	1	2	1,740							
*** Sub Total(001) ***						9	185,220(Kg)																											

\* 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. # P0255548-01  
114" 48x96  
HEAT # U27577

\* 본 검사증명서는 원본인 전자문서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자문서의 내용은 현대제철 고객포탈에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs/login.jsp)  
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\* You are able to check an original electronic document at hyundai-steel's customer portal.( http://sm.hyundai-steel.com/cs/login.jsp ) \* QRcode scanner App : 'QReal'  
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\* [Caution for Use] Damage on products and safety problems may arise if used other than the spec stated in this Mill Test Certification.