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.	: E240700087	호선번호 Hull No.	:	Class Certificate No.	: 6504776
품 명 Commodity	: Hot Rolled Steel Plate	고객사 Customer	: THYSSENKRUPP	증명서 번호 Certificate No.	: 20240715-PH-0009-002
제품규격 Specification	: AB-A(2022)/(S)A36(2019)/A709-36(2021)	주문자 Contractor	: HYUNDAI CORPORATION (USA)	발행일자 Date of Issue	: 2024-07-15

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test YP (KSI) ( )	TS	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mtd	화학성분 Chemical Composition(%) Division	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	V	Sol-Al	CEQ
0.75"x96"x240"	1	2,222	V13136	FD230168-01	T	43.8	66.0	30				U	L	0.154	0.191	0.846	0.0152	0.008	0.03	0.02	0.022	0.	0.001	0.002	0.043	0.295
													P	0.1303	0.33	1.102	0.0102	0.0021	0.07	0.17	0.134	0.	0.013	0.002	0.039	0.314
0.75"x96"x240"	1	2,222	V13136	FD230168-02	T	43.8	66.0	30				U	L	0.154	0.191	0.846	0.0152	0.008	0.03	0.02	0.022	0.	0.001	0.002	0.043	0.295
													P	0.1303	0.33	1.102	0.0102	0.0021	0.07	0.17	0.134	0.	0.013	0.002	0.039	0.314
0.75"x96"x240"	1	2,222	V13136	FD230168-03	T	43.8	66.0	30				U	L	0.154	0.191	0.846	0.0152	0.008	0.03	0.02	0.022	0.	0.001	0.002	0.043	0.295
													P	0.1303	0.33	1.102	0.0102	0.0021	0.07	0.17	0.134	0.	0.013	0.002	0.039	0.314
0.75"x96"x240"	1	2,222	V13136	FD230168-04	T	43.8	66.0	30				U	L	0.154	0.191	0.846	0.0152	0.008	0.03	0.02	0.022	0.	0.001	0.002	0.043	0.295
													P	0.1303	0.33	1.102	0.0102	0.0021	0.07	0.17	0.134	0.	0.013	0.002	0.039	0.314

*** Specimen No. => Tensile : P41420215

*** Sub Total(013) *** 4 8,888(Kg)

*** Lot Total *** 7 17,777(Kg) PO/Contract No. : 508567-LR Lot No. : THYSSENKRUPP

*** Grade Total *** 7 17,777(Kg) Ceq(CEV). A = C + Mn/6

*** Last Item ***

NOTE

* Heat No – Mxxxxx or Nxxxxx or Pxxxxx or Rxxxxx or Sxxxxx or Vxxxxx : Blast Furnace , Hxxxxx or Jxxxxx : Electric Arc Furnace
* Position – T:Top, M:Middle, B:Bottom
* Tensile test – Direction:Transverse, Gauge length:200mm (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
* Condition of supply : As-Rolled.

* Melted & manufactured in South Korea
* Results of Visual and Dimensional Inspection : Accept

We hereby certify that the material described herein has been made to the applicable specification by an approved process and tested in accordance with the requirements of the American Bureau of Shipping Rules or other specification with satisfactory results.

SURVEYOR TO ABS	SURVEYOR TO :	SURVEYOR TO :	Signature Chief Of Plate Quality Team

* 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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You are able to check an original electronic document at hyundaisteel's customer portal.(http://sm.hyundai-steel.com/cs/cm/login.jsp) * QRcode scanner App : 'QReal'
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