12-02-2022 02:25 Load - 4194258 BL - 8771322 blr466

Superior Supply & Steel Co. Heat - R98562

Cust. PO - 237704-15 Order - 21973349

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.	: E210600503	호선번호 Hull No.	:	Class Certificate No.	: 4881759
품 명 Commodity	: Hot Rolled Steel Plate	고객사 Customer	: KLOECKNER	증명서 번호 Certificate No.	: 20210802-PH-0006-004
제품규격 Specification	: AB/A A36(2019) SA36(2019) A709-36(2018)	주문자 Contractor	: HYUNDAI CORPORATION (USA)	발행일자 Date of Issue	: 2021-08-02

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test YP (N/㎟)	TS	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mtd	Division	화학성분 Chemical Composition(%) C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	V	Sol-Al	CEQ
*** Grade Total ***	11	44,812(Kg)	Ceq(CEV).A=C+Mn/6																							
*** Last Item ***																										

NOTE
- Heat No – Mxxxxx or Nxxxxx or Pxxxxx or Rxxxxx : 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.

- 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.

TO : ABS: ABS K.Y. Yu	SURVEYOR TO :	SURVEYOR TO :	Signature Y.H Kim Chief Of Quality Assurance Team

ABS SEOUL

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- 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) ● QHcode scanner App : 'QReel'
- [사용상 주의사항] 본 검사증명서에 명기된 규격 외 사용시 제품손상 및 안전상 문제가 발생할 수 있습니다.
- [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.

blr466

BL - 8771322 Heat - R98562 Order - 21973349

12-02-2022 02:25 Load - 4194258

Superior Supply & Steel Co.

Cust. PO - 237704-15

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. : E210600503
호선번호 Hull No. :
Class Certificate No. : 4861759
품 명 Commodity : Hot Rolled Steel Plate
고객사 Customer : KLOECKNER
증명서 번호 Certificate No. : 20210802-PH-0006-003
제품규격 Specification : AB/A A36(2019) SA36(2019) A709-36(2018)
주문자 Contractor : HYUNDAI CORPORATION (USA)
발행일자 Date of Issue : 2021-08-02

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Position	인장시험 Tensile Test YP (N/mm²)	TS (N/mm²)	EL (%)	YP-EL (%)	RA (%)	YR (%)	YP Mtd	Division	화학성분 Chemical Composition(%) C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	V	Sol-Al	CEQ
0.75"x120"x480"	1	5,555	R98562	FB892955-01	T	394.8	519.2	26				U	L	0.1553	0.269	1.066	0.0244	0.0059	0.02	0.01	0.019	0	0.017	0.001	0.03	0.3329
													P	0.1578	0.265	1.04	0.0252	0.0059	0.02	0.01	0.017	0	0.016	0.001	0.025	0.331
0.75"x120"x480"	1	5,555	R98562	FB892956-02	T	394.8	519.2	26				U	L	0.1553	0.269	1.066	0.0244	0.0059	0.02	0.01	0.019	0	0.017	0.001	0.03	0.3329
													P	0.1578	0.265	1.04	0.0252	0.0059	0.02	0.01	0.017	0	0.016	0.001	0.025	0.331
0.75"x120"x480"	1	5,555	R98562	FB892957-01	T	394.8	519.2	26				U	L	0.1553	0.269	1.066	0.0244	0.0059	0.02	0.01	0.019	0	0.017	0.001	0.03	0.3329
													P	0.1578	0.265	1.04	0.0252	0.0059	0.02	0.01	0.017	0	0.016	0.001	0.025	0.331
0.75"x120"x480"	1	5,555	R98562	FB892957-02	T	394.8	519.2	26				U	L	0.1553	0.269	1.066	0.0244	0.0059	0.02	0.01	0.019	0	0.017	0.001	0.03	0.3329
													P	0.1578	0.265	1.04	0.0252	0.0059	0.02	0.01	0.017	0	0.016	0.001	0.025	0.331
0.75"x120"x480"	1	5,555	R98562	FB892958-01	T	394.8	519.2	26				U	L	0.1553	0.269	1.066	0.0244	0.0059	0.02	0.01	0.019	0	0.017	0.001	0.03	0.3329
													P	0.1578	0.265	1.04	0.0252	0.0059	0.02	0.01	0.017	0	0.016	0.001	0.025	0.331
0.75"x120"x480"	1	5,555	R98562	FB892958-02	T	394.8	519.2	26				U	L	0.1553	0.269	1.066	0.0244	0.0059	0.02	0.01	0.019	0	0.017	0.001	0.03	0.3329
													P	0.1578	0.265	1.04	0.0252	0.0059	0.02	0.01	0.017	0	0.016	0.001	0.025	0.331

••• Specimen No. => Tensile : PT1085208

••• Sub Total(012) ••• 6 33,330(Kg)

••• Lot Total ••• 11 44,812(Kg) PO/Contract No. : 7645049 Lot No. : KLOECKNER

NOTE
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- Position – T:Top, M:Middle, B:Bottom
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- 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.

ABS SEOUL

ABS E.Y.Yu

PO : ABS | SURVEYOR TO : | SURVEYOR TO : | Signature Y.H Kim Chief Of Quality Assurance Team

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