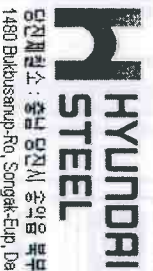


검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 궁안음 북부산업로 1480
1480 Bukusanrip-ro, Songhak-Eup, Dangjin-Si, Chungnam, Korea



주문번호 : F200100191
Order No. : F200100191

품명 : HOT ROLLED STEEL PLATE
Commodity : PLESA STEEL

제품규격 : ASTM A36
Specification : ASTM A36

고객사 : PLESA STEEL
Customer : PLESA STEEL

주문처 : HYUNDAI CORPORATION
Contractor : HYUNDAI CORPORATION

증명서 번호 : 20200402-PS-023-014
Certificate No. : 20200402-PS-023-014

발행일자 : 2020-04-02
Date of Issue : 2020-04-02

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	재간번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test										화학성분 Chemical Composition(%)																	
					YP (N/mm ²)	TS (N/mm ²)	EL (%)	YMP (%)	RA (%)	YR (%)	YP Mid (%)	C	S	Mn	P	S	Q	N	OU	MO	nb	TI	V	S ₁	DR							
50.8 x 2438 x 6036	1	5,926	R42964	FC19439401	T	273.3	500.8	33								U	L	1.751	240	1.016	114	58	2	2	1	13	0	1	2	1	34	2.067
50.8 x 2438 x 6036	1	5,926	R42964	FC19439402	T	273.3	500.8	33								U	L	1.751	240	1.016	114	58	2	2	1	13	0	1	2	1	34	2.067
*** Sub Total(02) ***					2	11,852(Kg)																										

*** Condition of supply : As-rolled ***

*** Lot Total *** S9 115,941(Kg) Lot No. : HSH-2001-HM201

*** Grade Total *** S9 115,941(Kg) DP = 60C+Mn

*** Last Item ***

* Position - T:Top, M:Middle, B:Bottom
* Tensile test - Direction: Transverse, Gauge length: 50mm (found), YP Mid : 2 (0.2% off-set), S (0.5% underload), U (Upper yield point), L (Lower yield point)
* Division - P:Product analysis, L:Ladle analysis

* The plate is fully killed and fine grained steel. Basic oxygen process and Vacuum degassing process were applied. * This Mill Test Certificate is issued in accordance with EN 10204 Type 3.1

WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

Signature : **S. B. Park**
Chief Of Quality Assurance Team

* 본 검사증명서는 원본인 전자문서(전자서명 첨부 포함)를 번디 출력된 사본입니다. 전자문서와 내용은 원본과 동일합니다. * 고객포탈에서 확인하실 수 있습니다. (http://smh.hyundai-steel.com/csr/ognr.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 my website (http://smh.hyundai-steel.com/csr/ognr.jsp) * QRcode scanner App : 'QRreal'
* [사용할 수위시용] 본 전자증명서에 문제가 발생 시, 즉시 신고하십시오. * 본 전자증명서에는 원본과 동일한 내용을 담고 있습니다. * QRcode scanner App : 'QRreal'
* [Caution for User] Damages on products and safety problems may arise if used other than to the spec stated in this Mill Test Certificate.