



검사증명서
MILL TEST CERTIFICATE

당진제철소 : 평남 당진시 중앙동 복무신영로 1400
 1400 Bulbansan-ro, Sanghik-Eup, Dangjin-Si, Chungnam, Korea

주문번호 : E221000063
 Order No.
 품명 : Hot Rolled Steel Plate
 Commodity
 제품규격 : A36(2019)/SA36(2019)/A709-36(2018)
 Specification

증명서 번호 : 20221207-PS-0008-009
 Certificate No.
 발행일자 : 2022-12-07
 Date of issue

고객사 : HYUNDAI CORPORATION (USA)
 Customer
 주문자 :
 Contractor

제품사수 Dimension	수량 Quantity	중량 Weight (kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test						화학성분 Chemical Composition(%)													
					YP (N/mm ²)	TS (N/mm ²)	EL (%)	YR- EL (%)	FA (%)	YR (%)	YP Mod	C	S	Mn	P	S	O	N	Cu	Mo	Nb	Ti	V	DR
0.75*60*240	1	1,389	S49771	FCS43163-01	T	288.0	448.2	33				U	L	0.1569	0.21	0.832	0.0126	0.0057	0.01	0.014	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43163-02	T	288.0	448.2	33				U	L	0.1541	0.205	0.804	0.011	0.0051	0.01	0.012	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43163-03	T	288.0	448.2	33				U	L	0.1569	0.21	0.832	0.0126	0.0057	0.01	0.014	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43163-04	T	288.0	448.2	33				U	L	0.1569	0.21	0.832	0.0126	0.0057	0.01	0.014	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43163-05	T	288.0	448.2	33				U	L	0.1541	0.205	0.804	0.011	0.0051	0.01	0.012	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43163-06	T	288.0	448.2	33				U	L	0.1569	0.21	0.832	0.0126	0.0057	0.01	0.014	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43164-01	T	288.0	448.2	33				U	L	0.1541	0.205	0.804	0.011	0.0051	0.01	0.012	0	0.002	0.001	1.7734
0.75*60*240	1	1,389	S49771	FCS43164-02	T	288.0	448.2	33				U	L	0.1569	0.21	0.832	0.0126	0.0057	0.01	0.014	0	0.002	0.001	1.7734

Position - T:Top, M:Middle, B:Bottom
 * Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Mid : 2 (0.2% off-set), S (0.5% underload), U (Upper yield point), L (Lower yield point)
 * Division - P:Product analysis, L:Lable analysis

NOT E
 * Melted & manufactured in South Korea
 * 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: *Kim in*
 Chief Of Plate Quality Team

* 본 검사증명서는 원본인 전자증명서(전자서명 정보 포함)로부터 출력된 사본입니다. 전자증명서 내용은 원본과 동일하며, 고해상도에서 확인하실 수 있습니다. (http://sm.hyundai-steel.com/cs/cm/npgh_usr)
 * This Mill Test Certificate is a copy that has been printed from original electronic document (with digital signature).
 * You are able to check an original electronic document at Hyundai's customer portal: http://sm.hyundai-steel.com/cs/cm/npgh_usr * QRcode scanner App : "QRcode"
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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.

