

검사증명서

MILL TEST CERTIFICATE



당첨처소: 충남 영진세 중앙읍 북부신영로 1480
1480 Bukusarup-ro, Songki-Eup, Daejeon-Si, Chungnam, Korea

주문번호 : E200300496
Order No.

품명 : Thin Slab Hot Rolled Coil
Commodity

고객사 : HYUNDAI STEEL USA, INC
Customer

증명서 번호 : 20200329-HS-010-006
Certificate No.

제품규격 : ASTM A 36
Specification

주문자 : HYUNDAI STEEL USA, INC
Contractor

발행일자 : 2020-04-06
Date of Issue

제품치수 Dimension (mm)	수량 Quantity	중량 Weight (kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test										화학성분 Chemical Composition (%)													
					YP (N/mm ²)	TS	EL (%)	YP-EL (%)	FA (%)	YR (%)	YP Mkd	C	Mn	P	S	C	Mn	P	S									
12.0x1219xC	1	24,160	RA5441	KCS21630	B	254.4	450.8	38								2	L	1.778	15	746	137	72						
12.0x1219xC	1	23,870	RA5435	KCS21600	B	257.8	450.4	37								2	L	1.721	15	731	95	64						
12.0x1219xC	1	24,030	RA5444	KCS21610	B	266.1	463.8	38								2	L	1.850	15	755	147	72						
12.0x1219xC	1	24,160	RA5441	KCS21630	B	254.4	450.8	38								2	L	1.778	15	746	137	72						
12.0x1219xC	1	24,070	RA5444	KCS21630	B	266.1	463.8	38								2	L	1.850	15	755	147	72						
12.0x1219xC	1	24,130	RA5441	KCS21640	B	254.4	450.8	38								2	L	1.778	15	746	137	72						
12.0x1219xC	1	24,020	RA5441	KCS21650	B	254.4	450.8	38								2	L	1.778	15	746	137	72						
12.0x1219xC	1	24,030	RA5410	KCS22230	B	272.3	463.3	38								2	L	1.700	18	734	184	52						
12.0x1219xC	1	24,130	RA5444	KCS22240	B	266.1	463.8	38								2	L	1.850	15	755	147	72						
12.0x1219xC	1	24,210	RA5444	KCS22250	B	266.1	463.8	38								2	L	1.850	15	755	147	72						
12.0x1219xC	1	20,140	RA5428	KCS23630	B	270.1	456.0	39								2	L	1.746	20	723	149	52						
12.0x1219xC	1	24,010	RA5446	KCS24360	B	265.5	455.7	38								2	L	1.816	18	721	155	45						

*** Sub Total(Qty) *** 29 678,370(kg)

NOTE

- Position - T:Top, M:Middle, B:Bottom
- Tensile test - Direction: T: Transverse, Gauge length: 50mm (Rectangular), YP Mid : 2 (0.2% off-set), 5 (0.5% underload), U (Upper yield point), L (Lower yield point)
- Division - P: Product analysis, L: Ladle analysis

본 시험의 제품은 검사된 결과에 합격한 것을 증명합니다.
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