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. : E200500105

품 명 Commodity : Hot Rolled Coil

고객사 Customer : -

증명서 번호 Certificate No. : 20200710-HS-003-005

제품규격 Specification : ASTM A 36

주문자 Contractor :

발행일자 Date of Issue : 2020-07-10

제품치수 Dimension (mm)	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 (%) 단위 Unit 2:x100 3:x1,000 4:x10,000 5:x100,000 C 4	Si 3	Mn 3	P 4	S 4
12.54 x 1219 x C	1	24,380	R53312	CST16220	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,610	R53312	CST16230	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,580	R53312	CST16240	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,560	R53312	CST16250	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,370	R53312	CST16260	B	275.0	468.7	39				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,320	R53312	CST16270	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,490	R53312	CST16280	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	24,510	R53312	CST16290	B	274.2	471.8	37				2	L	1,776	16	746	144	31
12.54 x 1219 x C	1	20,950	R52874	CST78090	B	296.1	486.7	36				2	L	1,970	14	797	149	85

*** Sub Total(016) *** 9 216,770(Kg)

*** Grade Total *** 54 1,290,880(Kg)

*** Last Item ***

NOTE

* Position - T:Top, M:Middle, B:Bottom
* Tensile test - Direction:Transverse, Gauge length:50mm (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

상기의 제품은 검사의 결과 지정된 규격에 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

* 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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* [Caution for Use] Damage on products and safety problems may arise if used other than to the spec stated in this Mill Test Certification.