검 사 증 명 서
MILL TEST CERTIFICATE

HYUNDAI STEEL
당진 제철소 : 충남 당진시 송악읍 북두남경로 1480
1480 Bukdusangyeong-Ro, Songak-Eup, Dangjin-Si, Chungcheongnam, Korea

주문번호 Order No. : F180800072

품 명 Commodity : Hot Rolled Coil

고객사 Customer :

증명서 번호 Certificate No. : 20180901-HS-082-008

제조규격 Specification : ASTM A 36

주문자 Contractor : HYUNDAI CORPORATION

발행일자 Date of Issue : 2018-09-01

치수 Dimension (mm)	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	Grade	인장시험 Tensile Test							화학성분 Chemical Composition(%) 단위 Unit 2:x100 3:x1,000 4:x10,000 5:x100,000														
						YP	TS	EL	YP-EL	RA	YR	YP Mtd	Locat	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Nb	Ti	V	Sol-Al
						(N/mm²)		(%)	(%)	(%)	(%)			4	3	3	4	4	2	2	3	2	3	3	3	3
*2,70x1828,8xC	1	22,750	P82143	CVP03520	B	311.2	459.0	37				2	L	1,768	13	750	99	56	1	0	12	0	0	1	0	42
*2,70x1828,8xC	1	22,780	P82143	CVP03530	B	311.2	459.0	37				2	L	1,768	13	750	99	56	1	0	12	0	0	1	0	42
*2,70x1828,8xC	1	22,530	P82143	CVP03540	B	311.2	459.0	37				2	L	1,768	13	750	99	56	1	0	12	0	0	1	0	42
*2,70x1828,8xC	1	22,770	P82143	CVP03550	B	311.2	459.0	37				2	L	1,768	13	750	99	56	1	0	12	0	0	1	0	42
*2,70x1828,8xC	1	25,770	P82572	CVP27670	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	26,010	P82572	CVP27680	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	25,560	P82572	CVP27690	B	268.6	448.4	38				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	26,010	P82572	CVP27700	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	26,010	P82572	CVP27710	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	26,010	P82572	CVP27720	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	26,030	P82572	CVP27730	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	26,080	P82572	CVP27740	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	25,070	P82572	CVP27750	B	271.6	447.9	40				2	L	1,749	18	749	89	41	2	1	16	0	0	1	1	40
*2,70x1828,8xC	1	24,470	P82579	CVP27760	B	281.6	473.6	33				2	L	1,726	17	746	144	49	2	1	20	0	1	2	1	35
*2,70x1828,8xC	1	25,600	P82574	CVP27770	B	277.9	461.2	33				2	L	1,753	17	737	115	44	2	1	14	0	0	1	1	35
*2,70x1828,8xC	1	25,530	P82574	CVP27780	B	279.7	462.0	33				2	L	1,753	17	737	115	44	2	1	14	0	0	1	1	35
*2,70x1828,8xC	1	25,960	P82574	CVP27790	B	277.9	461.2	33				2	L	1,753	17	737	115	44	2	1	14	0	0	1	1	35

NOTES
- 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 ASOME SPECIFICATION AND THE REQUIREMENTS

Signature S. B. Park
Chief Of Quality Assurance Team

* 본 시험증명서는 현대제철 전자문서(전자서명) 정보 수임인로부터 송려된 사본입니다. 전자문서의 내용은 현대제철 고객소통에서 확인하실 수 있습니다.(http://sm.hyundai-steel.com/cs-cm/cs-cm_login.jsp)
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