검 사 증 명 서
MILL TEST CERTIFICATE

IS 513(Part 2)

HYUNDAI STEEL

문경제철소:충남 당진시 송악읍 복수산업로1480
CM/L-4100045869 1480 Bukcusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호 Order No. : F231000002

품 명 Commodity : Cold Rolled Coil

제품규격 Specification : IS 513 ISC410LA

고객사 Customer : MAHINDRA AUTO STEEL PVT. LTD.

주문자 Contractor : LX INTERNATIONAL CORP.

증명서 번호 Certificate No. : 20231130-NN-252-001

발행일자 Date of Issue : 2023-11-30

제품치수 Dimension	수량 Quantity	중량 Weight (Kg)	제강번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test YP (N/㎟)	TS (N/㎟)	EL (%)	QUNG	Post Treatment	n	Ra	화학성분 Chemical Composition(%) 단위 Unit 2:x100 3:x1,000 4:x10,000 5:x100,000 C	Si	Mn	P	S	Sol-Al	
1.20X1090XC	1	14,780	S87100	CZC826A	393	473	31	G	XX	0.18	1.1	4	3	3	4	4	3	
*** Sub Total(004) ***	1	14,780(Kg)										666	7	752	96	41	34	2546786
0.80X1245XC	1	14,200	S87308	CZC793A	392	450	33	G	XX	0.22	1.0	602	16	607	121	63	36	
0.80X1245XC	1	14,220	S87308	CZC793B	392	450	33	G	XX	0.22	1.0	602	16	607	121	63	36	
0.80X1245XC	1	14,360	S87308	CZC794A	385	446	36	G	XX	0.22	1.1	602	16	607	121	63	36	
0.80X1245XC	1	14,450	S87308	CZC794B	385	446	36	G	XX	0.22	1.1	602	16	607	121	63	36	
0.80X1245XC	1	14,370	S87311	CZC795A	371	435	35	G	XX	0.23	1.2	635	10	577	103	57	33	2546777-78-79-80-81-82-83-85
0.80X1245XC	1	14,300	S87311	CZC795B	371	435	35	G	XX	0.23	1.2	635	10	577	103	57	33	
0.80X1245XC	1	14,450	S87311	CZC796A	380	439	34	G	XX	0.23	1.2	635	10	577	103	57	33	
0.80X1245XC	1	14,400	S87311	CZC796B	380	439	34	G	XX	0.23	1.2	635	10	577	103	57	33	
*** Sub Total(007) ***	8	114,750(Kg)																
1.40X1218XC	1	12,030	S87086	CZC802A	371	477	32	G	XX	0.18	1.2	667	7	770	100	45	38	
1.40X1218XC	1	12,050	S87086	CZC802B	371	477	32	G	XX	0.18	1.2	667	7	770	100	45	38	
1.40X1218XC	1	12,110	S87086	CZC803A	396	488	31	G	XX	0.17	1.2	667	7	770	100	45	38	2546787-88-89-90
1.40X1218XC	1	12,000	S87086	CZC803B	396	488	31	G	XX	0.17	1.2	667	7	770	100	45	38	
*** Sub Total(008) ***	4	48,190(Kg)																
*** Lot Total ***	13	177,720(Kg)	PO/Contract No. : '23.11															

NOTE

*Post Treatment – XX:No Treatment MG:Cr-FREE AFP(conducitivity) CF:Cr-Free for Automobile GR:Galling Resistance Coating CH,CL,CM:Cr Coated PL,PF:Cr-FREEPhosphated EF, GF, SF:Cr-Free PX:Phosphated IH:Inorganic Heat-resistance Coating LP:Lubricant Pre-phosphated MF:Cr-Free AFT(Phosphated) AF:Resin filmfor Fuel Tank(Automobile) PP:Pre-Phosphated

*OILING – T:Super Light, L:Light, G:General, H:Heavy, S:Super Heavy, D:Dos Oiled, 1:Customer Requirement(L~G), 2:Customer Requirement(G~H)

It is certified that the material described below fully conforms to IS 513(part 2):2016 Chemical composition and Mechanical properties of the product, as tested in accordance with the Scheme of Testing and Inspection contained in the BIS Certification Marks Licence No. CM/L-4100045869 are as indicated below against each order No. etc.
(PLEASE REFER TO IS 513(part2):2016 FOR DETAILS OF SPECIFICATION REQUIREMENTS)

Signature

Kim. M. J.

Chief of Cold Rolled Quality 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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You are able to check an original electronic document at hyundaisteel's customer portal.(http://sm.hyundai-steel.com/cs/cm/login.jsp) * QRcode scanner App : 'QReal'
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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.