

Certificate No.	191209FC00009
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# MILL TEST CERTIFICATE (CR)



CHINA STEEL AND NIPPON STEEL VIETNAM  
JOINT STOCK COMPANY  
My Xuan A2 Industrial Zone, My Xuan Ward,  
Phu My Town, Ba Ria - Vung Tau Province, Vietnam  
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00002

CUSTOMER	POSCO INTERNATIONAL CORPORATION	Invoice No.	S19110092	Shipping Date	04/12/2019
SPECIFICATION	ASTM A1008 CS TYPE B	Customer No.	P0004KOR	CSVC ORDER No.	202001BC72FA
PRODUCT	COLD ROLLED STEEL SHEET IN COIL	Reference No.			

ITEM NO.	THICK. mm	WIDTH mm	LENGTH mm	Quantity	MASS N/N kg	Coil No.	Heat No.	Chemical Composition (%)											Tensile Test			Bend Test					
								C	Si	Mn	P	S	Ni	Cr	Mo	V	Nb	Ti	Al	N	B	Yield	TS	EL	Ort.	Res.	
003	1.210	1.219.0	coil	1	9.070	3493381	312097	4	1	20	12	4	1	1	0	0	0	0	0	0	0	2	3	2	1	L	OK
003	1.210	1.219.0	coil	1	9.082	3493382	312097	4	1	20	12	4	1	1	0	0	0	0	0	0	0	2	3	2	1	L	OK
003	1.210	1.219.0	coil	1	10.160	3493391	312097	4	1	20	12	4	1	1	0	0	0	0	0	0	0	2	3	2	1	L	OK
003	1.210	1.219.0	coil	1	10.200	3493392	312097	4	1	20	12	4	1	1	0	0	0	0	0	0	0	2	3	2	1	L	OK
003	1.210	1.219.0	coil	1	9.760	3493421	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.640	3493422	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.050	3493431	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	9.870	3493432	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.100	3493471	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.150	3493472	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.100	3493481	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.100	3493482	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.130	3493491	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.130	3493492	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.150	3493491	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.130	3493492	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.130	3493492	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.100	3493511	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.140	3493512	112268	4	1	19	13	9	1	2	1	1	0	0	0	0	0	2	4	3	1	L	OK
003	1.210	1.219.0	coil	1	10.110	3493521	112268	4	1	20	12	4	1	1	0	0	0	0	0	0	0	2	4	3	1	L	OK
TOTAL:				19	169.440																						

\*A01 = Yield Strength  
\*A02 = Tensile Strength  
\*A03 = Elongation

VISUAL INSPECTION(SURFACE) AND DIMENSION CHECK: OK

WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.

MADE IN VIETNAM  
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