Certificate No.	191209F00014
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Issue date	09/12/2019

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
Tell: 0254 393 1168 Fax: 0254 393 2188

0004

CUSTOMER	POSCO INTERNATIONAL CORPORATION		Invoice No.	S19110092	Shipping Date 04/12/2019
SPECIFICATION	ASTM A1008 CS TYPE B	QUATEST3 ASTM A1008/A1008M-16	Customer No.	P0004KOR	CSVC ORDER No. 202001EC72FA
PRODUCT	COLD ROLLED STEEL SHEET IN COIL	Contract No.	Reference No.		

ITEM NO.	MATERIAL DESCRIPTION THICK. mm	WIDTH mm	LENGTH mm	Quantity	MASS N/N kg	Coil No	Heat No	Chemical Composition (%) C	Si	Mn	P	S	Ni	Cr	Mo	V	Nb	Ti	Cu	Al	N	B	Tensile Test G.L.=50mm Ori	*A01 YS	*A02 TS	*A03 EL	Bend Test Ori.	Res.		REMARKS
								X10^{2}	X10^{2}	X10^{2}	X10^{3}	X10^{3}	X10^{2}	X10^{2}	X10^{2}	X10^{3}	X10^{3}	X10^{3}	X10^{2}	X10^{2}	X10^{3}	X10^{4}		N/mm^{2}		%				
004	1.210	914.0	coil	1	8,600	3505551	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	226	341	40	L	OK		
004	1.210	914.0	coil	1	8,690	3505552	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	226	341	40	L	OK		
004	1.210	914.0	coil	1	8,620	3505561	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	230	344	39	L	OK		
004	1.210	914.0	coil	1	8,720	3505562	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	230	344	39	L	OK		
004	1.210	914.0	coil	1	8,630	3505571	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	226	342	39	L	OK		
004	1.210	914.0	coil	1	8,730	3505572	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	226	342	39	L	OK		
004	1.210	914.0	coil	1	8,690	3505581	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	223	343	39	L	OK		
004	1.210	914.0	coil	1	8,780	3505582	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	223	343	39	L	OK		
004	1.210	914.0	coil	1	8,630	3505591	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	220	339	40	L	OK		
004	1.210	914.0	coil	1	8,730	3505592	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	220	339	40	L	OK		
004	1.210	914.0	coil	1	8,670	3505601	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	220	338	40	L	OK		
004	1.210	914.0	coil	1	8,760	3505602	9A40311	4	0	16	12	2	1	2	1	0	0	0	1	2	2	0	L	220	338	40	L	OK		
004	1.210	914.0	coil	1	8,650	3505611	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	217	336	40	L	OK		
004	1.210	914.0	coil	1	8,720	3505612	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	217	336	40	L	OK		
004	1.210	914.0	coil	1	8,420	3505621	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	220	338	41	L	OK		
004	1.210	914.0	coil	1	8,520	3505622	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	220	338	41	L	OK		
004	1.210	914.0	coil	1	8,600	3505631	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	218	337	40	L	OK		
004	1.210	914.0	coil	1	8,690	3505632	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	218	337	40	L	OK		
004	1.210	914.0	coil	1	8,660	3505641	9A40313	4	1	16	10	2	2	2	1	0	0	0	1	2	3	0	L	218	337	40	L	OK		
			TOTAL:	19	164,510																									

NOTES

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

VISUAL INSPECTION(SURFACE) AND DIMENSION CHECK : OK

SURVEYOR TO

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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QC/QA DEPARTMENT CSVC

GENERAL MANAGER, QC/QA department
LIN, CHIEN-CHU