

Certificate No.	190812J00004
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Issue date	13/08/2019

# INSPECTION CERTIFICATE (CG)



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  
Tel: 0254 393 1168 Fax: 0254 393 2188

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CUSTOMER	DUFERCO SA	 <b>QUATEST 3</b> ASTM A653/A653M-15	Invoice No.	S19080073	Shipping Date	15/08/2019
SPECIFICATION	ASTM A653 CS TYPE B, G60 MINIMIZED SPANGLE CHROMATE COATING, NOT OILED, NOT SKINPASSED		Customer No.	D0001CH	CSVC ORDER No.	201907EC61JB
PRODUCT	HOT DIPPED GALVANIZED STEEL SHEET IN COIL	Contract No.	Reference No.			

ITEM NO.	MATERIAL DESCRIPTION					Coil No	Heat No	Chemical Composition (%)														Tensile Test G.L.=50mm			*M05	*M06	*M07	*M08	REMARKS
	THICK. mm	WIDTH mm	LENGTH mm	Quantity	MASS N/N kg			C	Mn	P	S	Cu	Ni	Cr	Mo	V	Ti	Nb	Al	Ori	*A01 YS	*A02 TS	*A03 EL	Zinc Coat WT	Zinc Coat WT	Zinc Coat WT	Zinc Coat WT		
								X10 <sup>-2</sup>	X10 <sup>-2</sup>	X10 <sup>-2</sup>	X10 <sup>-3</sup>	X10 <sup>-2</sup>	X10 <sup>-2</sup>	X10 <sup>-2</sup>	X10 <sup>-2</sup>	X10 <sup>-2</sup>	X10 <sup>-3</sup>	X10 <sup>-3</sup>	X10 <sup>-3</sup>	X10 <sup>-3</sup>		N/mm <sup>2</sup>	%	g/m <sup>2</sup>	g/m <sup>2</sup>	g/m <sup>2</sup>	g/m <sup>2</sup>		
008	0.910	1,219.0	coil	1	10,170	3316081	9550317	5	17	1	2	1	1	2	1	0	0	20	L	263	346	41	196	101	97	198			
008	0.910	1,219.0	coil	1	9,850	3316082	9550317	5	17	1	2	1	1	2	1	0	0	20	L	263	346	41	184	97	91	188			
008	0.910	1,219.0	coil	1	10,150	3316091	9550317	5	17	1	2	1	1	2	1	0	0	20	L	262	347	42	185	99	91	190			
008	0.910	1,219.0	coil	1	10,030	3316092	9550317	5	17	1	2	1	1	2	1	0	0	20	L	262	347	42	186	98	92	190			
008	0.910	1,219.0	coil	1	10,100	3316101	9550317	5	17	1	2	1	1	2	1	0	0	20	L	265	346	43	184	97	92	189			
008	0.910	1,219.0	coil	1	9,970	3316102	9550317	5	17	1	2	1	1	2	1	0	0	20	L	265	346	43	184	97	92	189			
008	0.910	1,219.0	coil	1	10,150	3316111	9550317	5	17	1	2	1	1	2	1	0	0	20	L	264	346	40	184	97	92	189			
008	0.910	1,219.0	coil	1	9,820	3316112	9550317	5	17	1	2	1	1	2	1	0	0	20	L	264	346	40	184	97	92	189			
008	0.910	1,219.0	coil	1	10,160	3316121	9550319	4	16	1	2	1	1	2	1	0	0	21	L	263	345	41	182	98	89	187			
008	0.910	1,219.0	coil	1	10,030	3316122	9550319	4	16	1	2	1	1	2	1	0	0	21	L	263	345	41	182	98	89	187			
TOTAL:					10	100,430																							

NOTES: \*A01=Yield Strength \*A02=Tensile Strength \*A03=Elongation \*M05=SINGLE Total \*M06=TRIPLE TOP \*M07=TRIPLE BOTTOM \*M08=TRIPLE Total  
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.	 GENERAL MANAGER, QC/QA department LIN, CHIEN-CHOU
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CUSTOMER	DUFERCO SA		 <b>QUATEST 3</b> ASTM A653/A653M-15	Invoice No.	S19080073	Shipping Date	15/08/2019
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PRODUCT	HOT DIPPED GALVANIZED STEEL SHEET IN COIL	Contract No.		Reference No.			

ITEM NO.	MATERIAL DESCRIPTION					Coil No	Raw Material						REMARKS
	THICK. mm	WIDTH mm	LENGTH mm	Quantity	MASS N/N kg		HRC Coil No.	Heat No.	Country Of Origin	HRC Producing Mill	Certificate No.	C/O No.	
008	0.910	1,219.0	coil	1	10,170	3316081	362203	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	9,850	3316082	362203	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	10,150	3316091	362205	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	10,030	3316092	362205	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	10,100	3316101	362206	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	9,970	3316102	362206	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	10,150	3316111	362207	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	9,820	3316112	362207	9550317	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	10,160	3316121	362230	9550319	JAPAN	NSSMC	19K3103715	118100654873	
008	0.910	1,219.0	coil	1	10,030	3316122	362230	9550319	JAPAN	NSSMC	19K3103715	118100654873	
			TOTAL:	10	100,430								

NOTES: \*NSSMC: Nippon Steel & Sumitomo Metal Corporation

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.	 GENERAL MANAGER, QC/QA department LIN, CHIEN-CHOU
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