

Certificate No.	190812J00006
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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

0029

CUSTOMER	DUFERCO SA	 QUATEST 3 <small>ASTM A653/A653M-15</small>	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		
															N/mm ²	%	g/m ²	g/m ²	g/m ²	g/m ²									
010	0.760	1,219.0	coil	1	9,830	3286951	9411507	5	27	1	11	1	1	2	1	0	0	18	L	248	359	40	192	97	98	195			
010	0.760	1,219.0	coil	1	10,130	3286952	9411507	5	27	1	11	1	1	2	1	0	0	18	L	248	359	40	194	99	97	196			
010	0.760	1,219.0	coil	1	9,950	3286961	9411507	5	27	1	11	1	1	2	1	0	0	18	L	266	361	40	186	99	93	192			
010	0.760	1,219.0	coil	1	9,890	3286962	9411507	5	27	1	11	1	1	2	1	0	0	18	L	266	361	40	180	95	90	185			
010	0.760	1,219.0	coil	1	9,310	3286991	9411507	5	27	1	11	1	1	2	1	0	0	18	L	265	359	38	180	95	91	186			
010	0.760	1,219.0	coil	1	9,590	3286992	9411507	5	27	1	11	1	1	2	1	0	0	18	L	265	359	38	181	95	91	186			
010	0.760	1,219.0	coil	1	10,050	3287001	9411507	5	27	1	11	1	1	2	1	0	0	18	L	249	358	39	185	94	93	187			
010	0.760	1,219.0	coil	1	10,050	3287002	9411507	5	27	1	11	1	1	2	1	0	0	18	L	249	358	39	189	96	94	190			
010	0.760	1,219.0	coil	1	9,340	3287052	9411507	5	27	1	11	1	1	2	1	0	0	18	L	263	359	39	181	96	90	186			
010	0.760	1,219.0	coil	1	8,070	3287053	9411507	5	27	1	11	1	1	2	1	0	0	18	L	263	359	39	181	96	90	186			
010	0.760	1,219.0	coil	1	10,050	3287111	9451513	5	17	2	4	2	2	2	1	0	0	17	L	259	363	39	184	94	93	187			
010	0.760	1,219.0	coil	1	9,950	3287112	9451513	5	17	2	4	2	2	2	1	0	0	17	L	259	363	39	188	95	94	189			
010	0.760	1,219.0	coil	1	9,830	3287131	9451513	5	17	2	4	2	2	2	1	0	0	17	L	268	356	39	181	94	91	185			
010	0.760	1,219.0	coil	1	10,040	3287132	9451513	5	17	2	4	2	2	2	1	0	0	17	L	268	356	39	180	94	90	184			
010	0.760	1,219.0	coil	1	10,030	3287151	9451513	5	17	2	4	2	2	2	1	0	0	17	L	268	355	39	179	94	90	184			
010	0.760	1,219.0	coil	1	10,080	3287152	9451513	5	17	2	4	2	2	2	1	0	0	17	L	268	355	39	180	94	90	184			
010	0.760	1,219.0	coil	1	9,940	3287222	9451514	5	17	1	3	1	1	2	1	0	0	20	L	255	355	40	185	96	94	190			
010	0.760	1,219.0	coil	1	9,810	3287231	9451514	5	17	1	3	1	1	2	1	0	0	20	L	252	357	40	184	93	93	186			
010	0.760	1,219.0	coil	1	10,150	3287232	9451514	5	17	1	3	1	1	2	1	0	0	20	L	252	357	40	185	94	92	186			
TOTAL:				19	186.090																								

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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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.	
010	0.760	1,219.0	coil	1	9,830	3286951	350503	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,130	3286952	350503	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,950	3286961	350504	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,890	3286962	350504	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,310	3286991	350515	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,590	3286992	350515	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,050	3287001	350516	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,050	3287002	350516	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,340	3287052	350521	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	8,070	3287053	350521	9411507	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,050	3287111	350107	9451513	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,950	3287112	350107	9451513	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,830	3287131	350109	9451513	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,040	3287132	350109	9451513	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,030	3287151	350111	9451513	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,080	3287152	350111	9451513	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,940	3287222	350144	9451514	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	9,810	3287231	350146	9451514	JAPAN	NSSMC	19K3103203	118100644226	
010	0.760	1,219.0	coil	1	10,150	3287232	350146	9451514	JAPAN	NSSMC	19K3103203	118100644226	
				TOTAL:	19	186.090							

NOTES: *NSSMC: Nippon Steel & Sumitomo Metal Corporation

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