

Certificate No.	190816J00003
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Issue date	17/08/2019

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

0052

CUSTOMER	DUFERCO SA	 QUATEST3 ASTM A653/A653M-15	Invoice No.	S19080082	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 ²	X10 ²	X10 ²	X10 ³	X10 ²	X10 ²	X10 ²	X10 ²	X10 ³	X10 ³	X10 ³	X10 ³		N/mm ²		%	g/m ²	g/m ²	g/m ²	g/m ²	
002	1.900	1,219.0	coil	1	8,530	3337681	9452917	5	18	1	3	2	1	2	1	0	0	19	L	295	344	44	224	116	114	230		
002	1.900	1,219.0	coil	1	8,790	3337682	9452917	5	18	1	3	2	1	2	1	0	0	19	L	295	344	44	206	104	104	208		
002	1.900	1,219.0	coil	1	9,010	3337691	9552412	5	17	2	4	1	2	2	1	0	0	17	L	302	339	40	191	96	96	192		
002	1.900	1,219.0	coil	1	9,310	3337692	9552412	5	17	2	4	1	2	2	1	0	0	17	L	302	339	40	186	95	94	189		
002	1.900	1,219.0	coil	1	8,980	3337701	9552412	5	17	2	4	1	2	2	1	0	0	17	L	301	339	40	184	94	94	188		
002	1.900	1,219.0	coil	1	9,280	3337702	9552412	5	17	2	4	1	2	2	1	0	0	17	L	301	339	40	212	110	108	218		
TOTAL:					6	53,900																						

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.	
002	1.900	1,219.0	coil	1	8,530	3337681	373855	9452917	JAPAN	NSSMC	19K3104168	118100646232	
002	1.900	1,219.0	coil	1	8,790	3337682	373855	9452917	JAPAN	NSSMC	19K3104168	118100646232	
002	1.900	1,219.0	coil	1	9,010	3337691	373888	9552412	JAPAN	NSSMC	19K3104168	118100646232	
002	1.900	1,219.0	coil	1	9,310	3337692	373888	9552412	JAPAN	NSSMC	19K3104168	118100646232	
002	1.900	1,219.0	coil	1	8,980	3337701	373889	9552412	JAPAN	NSSMC	19K3104168	118100646232	
002	1.900	1,219.0	coil	1	9,280	3337702	373889	9552412	JAPAN	NSSMC	19K3104168	118100646232	
	TOTAL:			6	53,900								

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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