

Certificate No.	190812J00009
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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
Tell: 0254 393 1168 Fax: 0254 393 2188

0032

CUSTOMER	DUFERCO SA	 QUATEST3 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 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			
012	0.610	1,219.0	coil	1	10,040	3286871	9312610	5	24	1	8	1	1	2	1	0	0	19	L	275	368	38	183	94	93	187			
012	0.610	1,219.0	coil	1	10,020	3286872	9312610	5	24	1	8	1	1	2	1	0	0	19	L	275	368	38	182	93	93	186			
012	0.610	1,219.0	coil	1	9,960	3287021	9411507	5	27	1	11	1	1	2	1	0	0	18	L	255	359	37	188	95	96	191			
012	0.610	1,219.0	coil	1	10,090	3287022	9411507	5	27	1	11	1	1	2	1	0	0	18	L	255	359	37	187	95	94	189			
012	0.610	1,219.0	coil	1	10,150	3337752	9552732	5	19	1	4	1	2	2	1	0	0	26	L	280	372	38	216	106	114	220			
TOTAL:				5	50,260																								

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-SHOU

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CUSTOMER	DUFERCO SA		 QUATEST 3 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	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.	
012	0.610	1,219.0	coil	1	10,040	3286871	351171	9312610	JAPAN	NSSMC	19K3103203	118100644226	
012	0.610	1,219.0	coil	1	10,020	3286872	351171	9312610	JAPAN	NSSMC	19K3103203	118100644226	
012	0.610	1,219.0	coil	1	9,960	3287021	350518	9411507	JAPAN	NSSMC	19K3103203	118100644226	
012	0.610	1,219.0	coil	1	10,090	3287022	350518	9411507	JAPAN	NSSMC	19K3103203	118100644226	
012	0.610	1,219.0	coil	1	10,150	3337752	373373	9552732	JAPAN	NSSMC	19K3104168	118100646232	
TOTAL:				5	50,260								

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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