

RG Steel, LLC
 QUALITY & CUSTOMER TECHNICAL SERVICES
REPORT OF TEST AND ANALYSIS

REQ. JOB CONTRACT NO.	PURCHASE ORDER DATE 09/23/11	PURCHASE ORDER NO. 1003018706	
VENDOR RG STEEL SPARROWS POINT, LLC SPARROWS POINT PLANT SPARROWS POINT, MARYLAND 21219	SHIPMENT NO. 406-20344	MILL ORDER NO. 99621425	INVOICE NO. 406-20344
	VEHICLE IDENTIFICATION		DATE SHIPPED 12/28/11

SOLD TO	DUFERCO STEEL INC 100 MATAWAN RD - SUITE 400 MATAWAN NJ 07747	SHIP TO	DUFERCO STEEL INC C/O PENNWOOD WHARF SPARROWS POINT MD 21219

SPECIFICATION DESCRIPTION	THICKNESS	TYPE	WIDTH	LENGTH
	.0239	A	48.00	
	STEEL CHAR: COLD ROLLED-CLASS 1 COMMERCIAL STEEL LIGHTLY OIL LIGHT MATTE FINISH COILS SPEC CODE : ASTM A1008-LATEST REVISION CS TYPE B MOD SAE J403-LATEST REVISION 1008			

NOTES	PIECES	CEV	ACTUAL WEIGHT	COIL/LIFT SERIAL NO.	HEAT NUMBER and/or TEST IDENTIFICATION	YIELD	TENSILE STRENGTH	ELONG		BEND	
								In.	%		
	1		21660	M83806J	411X5761						9825K
	1		21660	M83806K	411X5761						9825K
	1		21520	M84482J	411X5761						9761K
	1		21180	M84482K	411X5761						9607K
	1		21360	M85082J	411X4581						9689K
	1		20460	M85082K	411X4581						9281K
	1		21600	M85083J	411X4581						9798K
	1		21220	M85083K	411X4581						9625K

MELTED AND MANUFACTURED IN USA

NOTES

HEAT NUMBER	CHEMICAL ANALYSIS										
	C	Mn	P	S	CU	NI	CR	MO	V	TI	CB
412X9661	.07	.37	.010	.010	.030	0.02	0.03	.003	.002	.002	.001
411X5761	.07	.34	.011	.015	.040	0.02	0.03	.006	.002	.002	.001
411X4581	.10	.35	.010	.007	.030	0.01	0.02	.006	.003	.002	.001

I certify that the above results are a true and correct copy of actual results contained in records maintained by RG Steel, LLC at Sparrows Point and are in full compliance with the requirements of the specification cited. This test report cannot be altered and must be transmitted intact with any subsequent third party test reports. If required.	Division Manager Quality Assurance	DATE	PAGE
	RICHARD I. HOYT	12/28/11 16:24	2
		PER	