

**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. 406-20334	MILL ORDER NO. 99621415
	INVOICE NO. 406-20334	
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
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THICKNESS .0747    TYPE A    WIDTH 48.00    LENGTH  
 SPECIFICATION DESCRIPTION  
 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		21330	M81789J	411X3931					9675K
	1		20480	M81789K	411X3931					9290K
	1		17850	M81790J	411X3931					8097K
	1		21520	M81790K	411X3931					9761K
	1		21350	M81791J	411X3931					9684K
	1		20690	M81791K	411X3931					9385K
	1		21180	M81792J	411X3931					9607K
	1		20640	M81792K	411X3931					9362K
	1		21270	M82609J	411X3931					9648K
	1		20660	M82609K	411X3931					9371K
	1		21240	M82610J	411X3931					9634K
	1		21070	M82610K	411X3931					9557K

MELTED AND MANUFACTURED IN USA

NOTES

HEAT NUMBER	CHEMICAL ANALYSIS										
	C	Mn	P	S	CU	NI	CR	MO	V	TI	CB
411X3931	.08	.33	.006	.009	.030	0.01	0.02	.005	.002	.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  RICHARD I. HOYT	DATE 12/28/11 16:24 PER
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