

**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. 406-20336	MILL ORDER NO. 99621417
		INVOICE NO. 406-20336	
		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	

THICKNESS	TYPE	WIDTH	LENGTH
.0598	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		21220	M81799J	411X3941						9625K
	1		20580	M81799K	411X3941						9335K
	1		21350	M82608J	411X4571						9684K
	1		21220	M82608K	411X4571						9625K
	1		19030	M82616J	411X4571						8632K
	1		19790	M82616K	411X4571						8977K
	1		21150	M82617J	411X4571						9594K
	1		20520	M82617K	411X4571						9308K
	1		21290	M82618J	411X4571						9657K
	1		21120	M82618K	411X4571						9580K

MELTED AND MANUFACTURED IN USA

NOTES

HEAT NUMBER	CHEMICAL ANALYSIS											CB		
	C	Mn	P	S	CU	NI	CR	MO	V	TI				
411X3931	.08	.33	.006	.009	.030	0.01	0.02	.005	.002	.002	.001			
411X3941	.07	.32	.008	.016	.030	0.01	0.02	.004	.002	.002	.001			
411X4571	.07	.35	.010	.008	.020	0.01	0.02	.005	.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  <b>RICHARD I. HOYT</b>	DATE 12/28/11 16:24 PER	PAGE 2
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