

Bill To:  
 SIDERTUL SA DE CV  
 RFC# SID930918KRO  
 AVENIDA PRESIDENTE MASARYK  
 MEXICO CITY DF  
 11570 MX

Ship To: 1  
 SIDERTUL SA DE CV  
 402 GRAND CENTRAL BLVD  
 MILO DISTRIBUTION CENTER  
 LAREDO TX  
 78045 US

Order Date: 10/20/2010  
 PO No: 20304  
 Mill Order No: 3798366  
 Load No: 1340855  
 Manifest No: 2039537

**CERTIFIED MATERIAL TEST REPORT**  
**GERDAU AMERISTEEL**  
 Petersburg Mill  
 25801 Hofheimer Way  
 Petersburg, VA 23803  
 (804) 524-2855



SPECIFICATIONS  
 ASTM A6-09, A992-06a, A572-07

SIZE	GRADE	LENGTH	PRODUCT
W 18 X 86# / W460 X 128	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30512330

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.09	.013	.033	.21	.34	.10	.13	.015	.013	.004	.003	.020	.32

PHYSICAL PROPERTIES

<u>Yield Strength</u>		<u>Tensile Strength</u>		<u>Specimen Area</u>		<u>Elongation</u>		<u>Bend Test</u>	<u>ROA</u>
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia. Result	%
54.9	378.5	71.8	495.0	1.161	7.49	27.3	8 In 200 mm		
54.8	377.8	72.2	497.8	1.134	7.32	25.5	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS  
 .76

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A. CMTR complies with EN 10204 3.1

"I hereby certify that the contents of this report are correct and accurate. All tests and operations performed by this material manufacturer or its sub-contractors, when applicable, are in compliance with the requirements of the material specifications and applicable purchaser designated requirements."

Signed: Tom L. Harrington Date: Nov. 22, 2010  
 Tom L. Harrington: Quality Assurance Manager

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Notary Public (if applicable)