

Bill To:  
 PLESA ANAHUAC Y CIAS SA DE CV  
 AV VALLE DE LAS ALAMEDAS  
 NO 66-0 COL SAN FRANCISCO  
 MEXICO CITY/DEL. TUL. DF  
 54940 MX

Ship To: 1  
 PLESA ANAHUAC Y CIAS SA DE CV  
 302 QUIVIRA DR  
 PAN AMERICAN BUSINESS PARK  
 LAREDO TX  
 78045 US

Order Date: 09/14/2009  
 PO No: 7040  
 Mill Order No: 3649253  
 Load No: 1282591  
 Manifest No: 198362B

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

SPECIFICATIONS  
 ASTM A6-05a, A992-06a, A572-06

SIZE	GRADE	LENGTH	PRODUCT
W 18 X 76# / W460 X 113	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30472540

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.07	.010	.028	.21	.36	.10	.11	.016	.015	.002	.001	.016	.31

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	%
53.9	371.6	69.8	481.3	0.940	6.06	25.8	8 In 200 mm		
53.5	368.9	69.0	475.7	0.973	6.28	*****	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS  
 .77 .78

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: Dec. 15, 2009  
 Tom L. Harrington: Quality Assurance Manager

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

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DEC-15-2009 TUE 10:49 AM GERDAU AMERISTEEL

FAX NO. 9727791236

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