

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:08/13/2009  
PO No:6858  
Mill Order No:3637230  
Load No:1275971  
Manifest No:1978356

**CERTIFIED MATERIAL TEST REPORT**  
**GERDAU AMERISTEEL**  
Midlothian Mill  
300 Ward Road  
Midlothian, TX 76065  
(972)775-8241



SPECIFICATIONS

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

SIZE  
W 12 X 40# / W310 X 60

GRADE  
992/572-50

LENGTH  
40 FT / 12.192 M

PRODUCT  
WF BEAMS

HEAT NO: 22519420

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.84	.008	.030	.23	.29	.12	.10	.030	.010	.001	.005	.017	.27

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	%
56.8	391.6	73.8	508.8	0.674	4.35	24.9	8 In 200 mm		
55.8	384.7	72.3	498.5	0.683	4.41	25.3	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS

.77

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. 06, 2009  
Tom L. Harrington: Quality Assurance Manager

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

Date: \_\_\_\_\_

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