

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

Ship To: 1
PLESA ANAHUAC Y CIAS SA DE CV
302 QUITVIRA 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:1983628

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: 30477390

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .10 | 1.16 | .013 | .033 | .22 | .34 | .10 | .14 | .024 | .014 | .003 | .003 | .020 | .36 |

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 | % |
| 57.1 | 393.7 | 76.0 | 524.0 | 0.947 | 6.11 | 27.4 | 8 In 200 mm | | | |
| 56.4 | 388.9 | 75.3 | 519.2 | 0.970 | 6.26 | 26.1 | 8 In 200 mm | | | |

TENSILE TEST RATIOS

YLD/TENS
.75

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: _____
Notary Public (if applicable)

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

FAX NO. 9727791236

P. 07/08