

Bill To: FERRECABSA SA DE CV
217 HOLBEIN DEST. 104
COL. NOCHE BUENA
MEXICO CITY
03720
DE MX

Ship To: 1
FERRECABSA SA DE CV
12018 ARBURN RD.
LAREDO
78045
TX US

Order Date: 07/12/2004
PO No: 0712
Mill Order No: 2792176
Load No: 303555
Manifest No: 1629106
GRADE 992/572-50
LENGTH 40 FT

CERTIFIED MATERIAL TEST REPORT
300 Ward Rd.
Midlothian, TX
76065-9651
(972) 775-8241
PRODUCT WF BEAMS

SIZE W 21 X 57#

SPECIFICATIONS
ASTM A6-02, A992-02, A572-01

HEAT NO: 22248800

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .12 | .89 | .008 | .041 | .23 | .30 | .10 | .08 | .029 | .008 | .001 | .004 | .014 | .32 |

PHYSICAL PROPERTIES

| Yield Strength | Tensile Strength | Specimen Area | | Elongation | | Bend Test | ROA |
|----------------|------------------|---------------|-------|------------|-------------|-------------|-----|
| | | Sq In | Sq cm | % | Gage Length | | |
| KSI | MPa | | | | | Dia. Result | % |
| 53.9 | 371.6 | 0.979 | 6.32 | 28.3 | 8 In | 200 mm | |
| 52.3 | 360.6 | 0.960 | 6.19 | 26.5 | 8 In | 200 mm | |

All manufacturing processes of this product, including electric arc melting and continuous casting, occurred in the U.S.A.

"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: Sep. 20, 2004 Signed: Notary P IC (if applicable) Date:
Tom L. Harrington: Quality Assurance ager Page: 3 of 3