

Bill To:
GERDAU CORSA S A P I DE CV
KM 3 CARRETERA MEXICO-
CD SAHAGUN S/N
SAHAGUN
43990

HG
MX

Ship To: 1
GERDAU CORSA S A P I DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date:
PO No:
Mill Order No:
SAP Shpmt No: 165878

CERTIFIED MATERIAL TEST REPORT



GERDAU
Midlothian Mill
300 Ward Road
Midlothian, TX 76065
(972)775-8241

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

SIZE: W 6 X 8.5# / W150 X 12.7
GRADE: 992/572-50
LENGTH: 40 FT / 12.192 M
PRODUCT: WF BEAMS

HEAT NO: 11960840

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|----|
| .09 | .93 | .013 | .019 | .30 | .25 | .07 | .15 | .037 | .007 | .002 | .004 | .018 | .3 |

PHYSICAL PROPERTIES

| Yield Strength | | Tensile Strength | | Specimen Area | | Elongation | | Bend Test | ROA |
|----------------|-------|------------------|-------|---------------|-------|------------|-------------|-------------|-----|
| KSI | MPa | KSI | MPa | Sq In | Sq cm | % | Gage Length | Dia. Result | % |
| 64.6 | 445.4 | 78.4 | 540.5 | 0.232 | 1.50 | 23.9 | 8 In 200 mm | | |
| 65.0 | 448.2 | 79.4 | 547.4 | 0.230 | 1.48 | 23.5 | 8 In 200 mm | | |

TENSILE TEST RATIOS

YLD/TENS

.82

Remarks

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 -- "M" prefix HT# on shipping doc identifies production before 4/1/2012 conversion to SAP.

"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: Quality Assurance Manager

Date: Aug. 06, 2012

Signed:

Notary Public (if applicable)

Date:

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