

Bill To:
SIDERTUL SA DE CV
RFC# SID930918KRO
AVENIDA PRESIDENTE MASARYK
MEXICO CITY DF
11570 MX

Ship To: 1
SIDERTUL SA DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date:04/04/2011
PO No:4500000568
Mill Order No:3875759
Load No:1376030
Manifest No:2072115

CERTIFIED MATERIAL TEST REPORT

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

SPECIFICATIONS: SIZE W 16 X 36# / W410 X 53 GRADE 992/572-50 LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS
ASTM A6-09, A992-06a, A572-07

HEAT NO: 22591110

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|------|----|
| .08 | 1.01 | .014 | .022 | .35 | .31 | .09 | .10 | .031 | .011 | .002 | .003 | .021 | .3 |

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 | % |
| 60.5 | 417.1 | 77.5 | 534.3 | 0.610 | 3.94 | 24.4 | 8 In | 200 mm | | |
| 59.7 | 411.6 | 76.7 | 528.8 | 0.610 | 3.94 | 24.3 | 8 In | 200 mm | | |

TENSILE TEST RATIOS

| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
|----------|----------|----------|----------|
| .78 | 1.28 | .78 | 1.28 |

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: May 19, 2011
Tom L. Harrington: Quality Assurance Manager

Signed: _____ Date: _____
Notary Public (if applicable)

Bill To:
 SIDERTUL SA DE CV
 RFC# SID930918KRO
 AVENIDA PRESIDENTE MASARYK
 MEXICO CITY DF
 11570 MX

Ship To: 1
 SIDERTUL SA DE CV
 402 GRAND CENTRAL BLVD
 MILO DISTRIBUTION CENTER
 LAREDO TX
 78045 US

Order Date:04/04/2011
 PO No:4500000568
 Mill Order No:3875759
 Load No:1376030
 Manifest No:2072115

CERTIFIED MATERIAL TEST REPORT



GERDAU AMERISTEEL

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

SPECIFICATIONS SIZE GRADE LENGTH PRODUCT
 ASTM A6-09, A992-06a, A572-07 W 16 X 36# / W410 X 53 992/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 22591220

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| .07 | .85 | .020 | .033 | .25 | .40 | .10 | .13 | .029 | .008 | .001 | .003 | .018 | .28 |

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 | 72.6 | 500.6 | 0.635 | 4.10 | 25.4 | 8 In | 200 mm | | |
| 58.1 | 400.6 | 73.6 | 507.5 | 0.627 | 4.05 | 24.6 | 8 In | 200 mm | | |

TENSILE TEST RATIOS

| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
|----------|----------|----------|----------|
| .79 | 1.27 | .79 | 1.27 |

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: May. 19, 2011
 Tom L. Harrington: Quality Assurance Manager

Signed: _____ Date: _____
 Notary Public (if applicable)