

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:03/31/2010
 PO No:GERDAU CORSA
 Mill Order No:3720087
 Load No:1319990
 Manifest No:2019681

CERTIFIED MATERIAL TEST REPORT
GERDAU AMERISTEEL
 Petersburg Mill
 GERDAU AMERISTEEL 25801 Hofheimer Way
 Petersburg, VA 23803
 (804)524-2855

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

SIZE W 14 X 90# / W360 X 134 GRADE 992/572-50 LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

HEAT NO: 30488720

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| .10 | 1.13 | .012 | .032 | .21 | .30 | .09 | .11 | .015 | .016 | .001 | .002 | .016 | .34 |

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 | % |
| 55.4 | 382.0 | 73.1 | 504.0 | 0.922 | 5.95 | 26.3 | 8 In 200 mm | | |
| 54.4 | 375.1 | 72.8 | 501.9 | 0.939 | 6.06 | 28.9 | 8 In 200 mm | | |

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
 .75 .76

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: Aug. 03, 2010
 Tom L. Harrington: Quality Assurance Manager

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

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

| | | | |
|-------------------------|------------|------------------|----------|
| SIZE | GRADE | LENGTH | PRODUCT |
| W 14 X 90# / W360 X 134 | 992/572-50 | 40 FT / 12.192 M | WF BEAMS |

HEAT NO: 30496650

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .08 | 1.10 | .020 | .036 | .20 | .36 | .09 | .15 | .014 | .014 | .001 | .001 | .017 | .33 |

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 | % |
| 51.3 | 353.7 | 68.1 | 469.5 | 1.344 | 8.67 | 27.4 | 8 In 200 mm | | |
| 53.0 | 365.4 | 70.4 | 485.4 | 1.268 | 8.18 | 24.4 | 8 In 200 mm | | |

TENSILE TEST RATIOS

YLD/TENS
 .75

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Petersburg Mill
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Petersburg, VA 23803
(804) 524-2855



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

| | | | |
|-------------------------|------------|------------------|----------|
| SIZE | GRADE | LENGTH | PRODUCT |
| W 14 X 90# / W360 X 134 | 992/572-50 | 40 FT / 12.192 M | WF BEAMS |

HEAT NO: 30496870

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .10 | 1.09 | .017 | .030 | .22 | .29 | .09 | .12 | .013 | .013 | .000 | .001 | .017 | .33 |

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 | % |
| 54.6 | 376.5 | 72.9 | 502.6 | 1.068 | 6.89 | 25.5 | 8 In 200 mm | | |
| 55.1 | 379.9 | 71.8 | 495.0 | 1.076 | 6.94 | 25.6 | 8 In 200 mm | | |

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
.75 .77

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