

Bill To:
SIDERTUL SA DE CV
FC# SID930918KRO
VENIDA PRESIDENTE MASARYK
EXICO CITY DF
1570 MX

Ship To: 7
SIDERTUL SA DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date: 06/20/2011
PO No: 4500012604
Mill Order No: 3900485
Load No: 1387157
Manifest No: 2082386

CERTIFIED MATERIAL TEST REPORT

 GERDAU AMERISTEEL

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

PECIFICATIONS SIZE GRADE LENGTH
6 X 8.20 CHANNELS / C 150 X A36/A57250 40 FT / 12.192 M

PRODUCT
CHANNELS

STM A6-09, A36-08, A572-07, A992-06a

HEAT NO: 22579540

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| .07 | .88 | .013 | .039 | .25 | .30 | .10 | .13 | .028 | .016 | .002 | .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 | % | |
| 61.0 | 420.6 | 78.3 | 539.9 | 0.282 | 1.82 | 23.4 | 8 In 200 mm | | | |
| 62.0 | 427.5 | 78.7 | 542.6 | 0.280 | 1.81 | 23.7 | 8 In 200 mm | | | |

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A.
MTR 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."

Prepared by: Tom L. Harrington Date: Jul. 14, 2011
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____

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CERTIFIED MATERIAL TEST REPORT

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

SIZE: 6 X 8.20 CHANNELS / C 150 X
 GRADE: A36/A57250
 LENGTH: 40 FT / 12.192 M
 PRODUCT: CHANNELS
 SPECIFICATIONS: STM A6-09, A36-08, A572-07, A992-06a

HEAT NO: 22579560

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| .10 | .88 | .010 | .040 | .23 | .31 | .11 | .12 | .030 | .012 | .002 | .003 | .018 | .31 |

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 | % |
| 58.4 | 402.7 | 77.7 | 535.7 | 0.294 | 1.90 | 23.9 | 8 In 200 mm | | |
| 59.4 | 409.5 | 78.7 | 542.6 | 0.295 | 1.90 | 22.7 | 8 In 200 mm | | |

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 Tom L. Harrington: Quality Assurance Manager

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