

Bill To:
ACEROS COREY, S.A. DE C.V.
AV. LAZARO CARDENAS NO. 2315-
COL. VALLE DEL ALAMO
GUADALAJARA
44440

Ship To: 2
ACEROS COREY, S.A. DE C.V.
1025 ADAM CIRCLE
HWY 57
EAGLE PASS
78853

Order Date:05/04/2010
PO No:GDLVP4MAY-01
Mill Order No:3732016
Load No:1325771
Manifest No:2024336

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

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

| | | | |
|------------------------|------------|------------------|----------|
| SIZE | GRADE | LENGTH | PRODUCT |
| W 24 X 55# / W610 X 82 | 992/572-50 | 40 FT / 12.192 M | WF BEAMS |

HEAT NO: 22545690

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .07 | .96 | .010 | .036 | .23 | .34 | .11 | .11 | .036 | .013 | .003 | .003 | .023 | .29 |

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 | % |
| 58.3 | 402.0 | 74.9 | 516.4 | 0.648 | 4.18 | 24.2 | 8 In 200 mm | | |
| 58.7 | 404.7 | 76.5 | 527.4 | 0.686 | 4.43 | 25.8 | 8 In 200 mm | | |

TENSILE TEST RATIOS

| | | | |
|----------|----------|----------|----------|
| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
| .78 | 1.28 | .77 | 1.3 |

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. 27, 2010
Tom L. Harrington: Quality Assurance Manager

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

Bill To: ACEROS COREY, S.A. DE C.V.
 AV. LAZARO CARDENAS NO. 2315-
 COL. VALLE DEL ALAMO
 GUADALAJARA JA
 44440 MX

Ship To: 2 ACEROS COREY, S.A. DE C.V.
 1025 ADAM CIRCLE
 HWY 57
 EAGLE PASS TX
 78853 US

Order Date: 05/04/2010
 PO No: GDLVP4MAY-01
 Mill Order No: 3732016
 Load No: 1325771
 Manifest No: 2024336

CERTIFIED MATERIAL TEST REPORT

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

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

| | | | |
|------------------------|------------|------------------|----------|
| SIZE | GRADE | LENGTH | PRODUCT |
| W 24 X 55# / W610 X 82 | 992/572-50 | 40 FT / 12.192 M | WF BEAMS |

HEAT NO: 22545700

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .06 | .97 | .006 | .029 | .26 | .30 | .09 | .12 | .028 | .012 | .002 | .003 | .019 | .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 | % |
| 56.8 | 391.6 | 75.2 | 518.5 | 0.694 | 4.48 | 26.3 | 8 In 200 mm | | |
| 56.4 | 388.9 | 74.8 | 515.7 | 0.707 | 4.56 | 25.9 | 8 In 200 mm | | |

TENSILE TEST RATIOS

| | | | |
|----------|----------|----------|----------|
| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
| .76 | 1.32 | .75 | 1.33 |

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 HWY 57
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 78853 US

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CERTIFIED MATERIAL TEST REPORT

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

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

| | | | |
|------------------------|------------|------------------|----------|
| SIZE | GRADE | LENGTH | PRODUCT |
| W 24 X 55# / W610 X 82 | 992/572-50 | 40 FT / 12.192 M | WF BEAMS |

HEAT NO: 22545720

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .07 | .91 | .008 | .033 | .25 | .37 | .10 | .10 | .031 | .014 | .002 | .003 | .019 | .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 | % |
| 56.2 387.5 | 74.2 511.6 | 0.669 4.32 | 22.7 8 In 200 mm | | |
| 57.4 395.8 | 75.5 520.6 | 0.688 4.44 | 24.9 8 In 200 mm | | |

TENSILE TEST RATIOS

| | | | |
|----------|----------|----------|----------|
| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
| .76 | 1.32 | .76 | 1.32 |

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

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 HWY 57
 EAGLE PASS
 78853
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 US

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CERTIFIED MATERIAL TEST REPORT

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

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

| | | | |
|------------------------|------------|------------------|----------|
| SIZE | GRADE | LENGTH | PRODUCT |
| W 24 X 55# / W610 X 82 | 992/572-50 | 40 FT / 12.192 M | WF BEAMS |

HEAT NO: 22545730

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .08 | .97 | .009 | .025 | .25 | .33 | .09 | .10 | .028 | .011 | .002 | .003 | .020 | .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 | % |
| 56.7 390.9 | 74.3 512.3 | 0.674 4.35 | 24.7 8 In 200 mm | | |
| 58.0 399.9 | 74.4 513.0 | 0.726 4.68 | 26.1 8 In 200 mm | | |

TENSILE TEST RATIOS

| | | | |
|----------|----------|----------|----------|
| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
| .76 | 1.31 | .78 | 1.28 |

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

| | | | | |
|----------------|--------------------------------|---------------------|----------------------------|---------------------|
| SPECIFICATIONS | SIZE W 24 X 55# / W610 X 82 | GRADE 992/572-50 | LENGTH 40 FT / 12.192 M | PRODUCT WF BEAMS |
|----------------|--------------------------------|---------------------|----------------------------|---------------------|

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

HEAT NO: 22545740

CHEMICAL ANALYSIS

| | | | | | | | | | | | | | |
|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
| .08 | 1.01 | .013 | .027 | .27 | .37 | .10 | .14 | .032 | .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 | % |
| 57.9 | 399.2 | 76.1 | 524.7 | 0.738 | 4.76 | 24.6 | 8 In 200 mm | | |
| 55.9 | 385.4 | 75.0 | 517.1 | 0.693 | 4.47 | 24.0 | 8 In 200 mm | | |

TENSILE TEST RATIOS

| | | | |
|----------|----------|----------|----------|
| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
| .76 | 1.31 | .75 | 1.34 |

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CERTIFIED MATERIAL TEST REPORT

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

SPECIFICATIONS SIZE GRADE LENGTH PRODUCT
 ASTM A6-09, A992-06a, A572-07 W 24 X 55# / W610 X 82 992/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 22545760

CHEMICAL ANALYSIS

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | V | Al | Nb | CE |
|-----|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|-----|
| .07 | .89 | .014 | .033 | .22 | .38 | .10 | .13 | .032 | .013 | .002 | .003 | .019 | .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 | % |
| 56.8 | 391.6 | 74.0 | 510.2 | 0.666 | 4.30 | 25.9 | 8 In 200 mm | | |
| 57.6 | 397.1 | 75.6 | 521.2 | 0.707 | 4.56 | 24.9 | 8 In 200 mm | | |

TENSILE TEST RATIOS

| YLD/TENS | TENS/YLD | YLD/TENS | TENS/YLD |
|----------|----------|----------|----------|
| .77 | 1.3 | .76 | 1.31 |

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