| Bill To: SIDERTUL SA DE CV RFC# SID930918KR0 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:03/09/2011 PO No:4500000579 Mill Order No:3866804 Load No:1388121 Manifest No:2083688 | | | | | CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL Midlothian Mill GD GERDAU AMERISTEEL 300 Ward Road Midlothian, TX 76065 (972)775-8241 | | | | |
|--|----------|---------|--|-------------------------------|----------|-----|-------|--|----------------------|---------|------------|------|---|-----------|----------|-------------|-----|
| | | | SI | ZE | | | GRA | DE | LENGTH | | | | | | PRODUCT | | |
| SPECIFICATIONS W 2 | | | | 24 X 76# / W610 X 113 992/572 | | | | | -50 40 FT / 12.192 M | | | | | | WF BEAMS | | |
| ASTM A6-09 | , A992-0 |)6a, A5 | 72-07 | | | | | | | | | | | | | | |
| HEAT NO: 22596160 | | | | | | | | CHEMIC | AL AI | NALYSIS | 5 | | | | | | |
| С | Mn | P | S | Si | Cu | Ni | Cr | Мс | SI SI | n | V | Al | Nb | CE | | | |
| .07 | .87 | .013 | .025 | .22 | .37 | .10 | .14 | .029 | .00 | 7. | 002 | .003 | .020 | .28 | | | |
| | | | | | | | | | PHYSIC | AL PH | ROPERTI | IES | | | | | |
| Yield Str | rength | | Te | ensile S | trength | | Spe | ecimer | n Area | | Elongation | | on | | | Bend Test | ROA |
| KSI | MPa | a | F | KSI | MPa | | Sq II | n | Sq cn | n | 00 | Ga | ge Ler | lgth | | Dia. Result | 00 |
| 55.4 | 382.0 |) | 7 | 2.3 | 498.5 | | 0.96 | 6 | 6.2 | 3 | 24.0 | | 8 In | 200 mm | ı | | |
| 55.4 | 382.0 |) | 71.9 | | 495.7 | | 0.979 | | 6.32 | | 25.0 81 | | 8 In | In 200 mm | | | |
| TENSILE | TEST RA | ATIOS | | | | | | | | | | | | | | | |
| | | ידע מדע | | ENC /VI F | ` | | | | | | | | | | | | |

YLD/TENS TENS/YLD YLD/TENS TENS/YLD

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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

| Signed Date: Jul. 21, 2011 | Signed: | Date: | | |
|--|-------------------------------|-------|------|---|
| Tom L. Harrington: Quality Assurance Manager | Notary Public (if applicable) | | | |
| | | Page: | 1 of | 4 |

| Bill TO: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY DF 11570 MX | | | 402 GRA | : 1 L SA DE CV ND CENTRAL STRIBUTION | Order Date:03/09/2011 PO No:4500000579 Mill Order No:3866804 Load No:1388121 Manifest No:2083688 | | | | CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL Midlothian Mill G GERDAU AMERISTEEL 300 Ward Road Midlothian, TX 76069 (972)775-8241 | | | | |
|--|--------------|-----------|------------|---|--|--------|----------|----------|--|---------|---------|-------------|-----|
| | | SIZ | Е | | GRA | ADE | | | LENG | PRODUCT | PRODUCT | | |
| SPECIFICATIO | ONS | 4 X 76# / | W610 X 113 | 2/572- | 50 | | 40 F | WF BEAMS | WF BEAMS | | | | |
| ASTM A6-09, A992-06a, A572-07 | | | | | | | | | | | | | |
| HEAT NO: 2 | 2596180 | | | | | | CHEMICAL | ANALYSI | S | | | | |
| С | Mn P | S | Si | Cu Ni | Cr | Мо | Sn | V | Al | Nb | CE | | |
| .07 | .85 .017 | .040 | .20 . | .10 | .12 | .029 | .009 | .002 | .003 | .021 | .27 | | |
| | | | | | | | PHYSICAL | PROPERT | IES | | | | |
| Yield Stre | ength | Te | nsile Stre | ength | Spe | ecimen | Area | E | longati | on | | Bend Test | ROA |
| KSI | MPa | K | SI | MPa | Sq I | n | Sq cm | olo | Ga | ge Leng | gth | Dia. Result | olo |
| 54.0 | 372.3 | 70 | .3 | 484.7 | 0.99 | б | 6.43 | 25.2 | | 8 In | 200 mm | | |
| 54.4 | 375.1 | 71 | 1 | 490.2 | 0.98 | 4 | 6.35 | 25.8 | | 8 In | 200 mm | | |
| TENSILE T | EST RATIOS | | | | | | | | | | | | |
| YLD/TENS | TENS/YLD YLC | /TENS TH | ENS/YLD | | | | | | | | | | |

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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

| Signed: Dore C Same Date: Jul. 21, 2011 | Signed: | Date: | | |
|--|-------------------------------|-------|------|---|
| Tom L. Harrington: Quality Assurance Manager | Notary Public (if applicable) | | | |
| | | Page: | 2 of | 4 |

| Bill TO: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY DF 11570 MX | | | 402 GF | UL SA I AND CEN STRIBU | JTRAL | BLVD CENTER TI U | Х | Mill Ord Lo | Date:0 PO No:4 er No:3 ad No:1 st No:2 | 500000 866804 388121 | | CERTIFIED MATERIAL TEST REPOR GERDAU AMERISTEEL Midlothian Mill 300 Ward Road Midlothian, TX 7606 (972)775-8241 | | | | |
|--|---------|---------|---------|------------------------------|--------|---------------------------|--------|----------------|--|----------------------------|---------|--|--------|----------|-------------|-----|
| | | | SI | ZE | | | GRA | ADE | | | LENC | GTH | | PRODUCT | | |
| SPECIFICATIONS W 2 | | | | 24 X 76# | / W610 | X 113 | 992 | 2/572- | 50 40 FT / 12.192 M | | | | | WF BEAMS | | |
| ASTM A6-09, A992-06a, A572-07 | | | | | | | | | | | | | | | | |
| HEAT NO: | | | | | | CHEMICAL | ANALYS | <u>LS</u> | | | | | | | | |
| С | Mn | P | S | Si | Cu | Ni | Cr | Мс | o Sn | v | Al | Nb | CE | | | |
| .07 | .85 | .019 | .040 | .24 | .41 | .10 | .14 | .030 | .012 | .002 | .003 | .021 | .28 | | | |
| | | | | | | | | | PHYSICAL | PROPERT | TIES | | | | | |
| Yield St: | rength | | T | ensile St | rength | | Spe | ecimer | n Area | E | longati | on | | | Bend Test | ROA |
| KSI | MP | a | | KSI | MPa | | Sq I | n | Sq cm | 00 | Ga | ge Len | gth | | Dia. Result | 00 |
| 55.7 | 384. | 0 | 7 | 3.4 | 506.1 | | 0.98 | 7 | 6.37 | 25.4 | Ł | 8 In | 200 mm | | | |
| 55.6 | 383. | 3 | 7 | 3.6 | 507.5 | | 0.97 | 8 | 6.31 | 24.5 | 5 | 8 In | 200 mm | | | |
| TENSILE | TEST R | ATIOS | | | | | | | | | | | | | | |
| YLD/TENS | 5 TENS/ | YLD YLI | /TENS 7 | TENS/YLD | | | | | | | | | | | | |

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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

| Signed:Date:Jul. 21, 2011 Signed:Date: Date: _ | | | |
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| | Page: | 3 of | Д |

| Bill TO: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY DF 11570 MX | | | 402 GR. | o: 1 UL SA DI AND CEN' ISTRIBU' | | X | Order Date:03/09/2011 PO No:4500000579 Mill Order No:3866804 Load No:1388121 Manifest No:2083688 | | | | CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL Midlothian Mill 300 Ward Road Midlothian, TX 76065 (972)775-8241 | | | | | |
|--|----------|---------|---------|--|--------|----------|--|--------|-----------------|---------|--|---------|--------|---------|-------------|-----|
| | | | SIZ | ZE | | GRA | ADE | LENGTH | | | | | | PRODUCT | | |
| SPECIFICATIONS W | | | W 2 | 24 X 76# / W610 X 113 992/ | | | | | 72-50 40 FT / 2 | | | | .192 M | | WF BEAMS | |
| ASTM A6-09, A992-06a, A572-07 | | | | | | | | | | | | | | | | |
| HEAT NO: | | | | | | CHEMICAL | ANALYS | IS | | | | | | | | |
| С | Mn | P | S | Si | Cu | Ni | Cr | Мс | o Sn | V | Al | Nb | CE | | | |
| .07 | .95 | .026 | .036 | .29 | .42 | .09 | .18 | .029 | .010 | .002 | .003 | .022 | .3 | | | |
| | | | | | | | | | PHYSICAL | PROPER' | TIES | | | | | |
| Yield Str | rength | | Те | nsile St | rength | | Spe | ecimen | Area | E | longati | lon | | | Bend Test | ROA |
| KSI | MPa | a | K | KSI | MPa | | Sq I | n | Sq cm | 010 | Ga | ige Len | gth | | Dia. Result | 00 |
| 58.4 | 402.7 | 7 | 76 | 5.4 | 526.8 | | 0.98 | 4 | 6.35 | 24. | 3 | 8 In | 200 mm | | | |
| 58.4 | 402.7 | 7 | 76 | 5.1 | 524.7 | | 0.97 | 1 | 6.26 | 25. | 3 | 8 In | 200 mm | | | |
| TENSILE | TEST R | ATIOS | | | | | | | | | | | | | | |
| YLD/TENS | S TENS/Y | KLD YLD | /TENS T | ENS/YLD | | | | | | | | | | | | |

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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

| Signed: Jon C / Same Date: Jul. 21, 2011 | _ Signed: | Date: | | |
|--|-------------------------------|-------|------|---|
| Tom L. Harrington: Quality Assurance Manager | Notary Public (if applicable) | Dagai | 1 of | 1 |
| | | Page: | 4 of | 4 |