CERTIFIED MATERIAL TEST REPORT Ship To: 1 SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD Bill To: Order Date:10/20/2010 SIDERTUL SA DE CV PO No:20304 GERDAU AMERISTEEL RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK Mill Order No:3798350 Midlothian Mill MILO DISTRIBUTION CENTER Load No:1352027 300 Ward Road GERDAU AMERISTEEL MEXICO CITY LAREDO TX Manifest No:2049507 DF Midlothian, TX 76065 11570 ΜX (972)775-8241 GRADE LENGTH PRODUCT SIZE W 16 X 45# / W410 X 67 40 FT / 12.192 M 992/572-50 WF BEAMS SPECIFICATIONS ASTM A6-09, A992-06a, A572-07 HEAT NO: 22573520 CHEMICAL ANALYSIS С S Si Cu Ni CrSn Nb CE Mn Al .35 .15 .012 .003 .018 .29 .08 .85 .014 .042 .26 .14 .039 .002 PHYSICAL PROPERTIES Yield Strength Tensile Strength Specimen Area Elongation Bend Test ROA KŞI MPa KSI MPa Sq In Sq cm Gage Length Dia. Result 56.1 386.8 73.8 508.8 0.778 5.02 24.7 8 In 200 mm 55.9 385.4 73.9 509.5 0.791 25.5 8 In 200 mm 5.10 TENSILE TEST RATIOS

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: Date: Jan. 19, 2011 Signed: Notary Fublic (if applicable)

Tom L. Harrington: Quality Assurance Manager Notary Fublic (if applicable)

Page: 1 of 3

YLD/TENS

CERTIFIED MATERIAL TEST REPORT Ship To: 1 SIDERTUL SA DE CV Order Date:10/20/2010 Bill To: GERDAU AMERISTEEL SIDERTUL SA DE CV RFC# SID930918KR0 PO No:20304 402 GRAND CENTRAL BLVD Mill Order No:3798350 Midlothian Mill AVENIDA PRESIDENTE MASARYK MILO DISTRIBUTION CENTER Load No:1352027 300 Ward Road GERDAU AMERISTEEL MEXICO CITY LAREDO ΤX Manifest No:2049507 Midlothian, TX 76065 US (972)775-8241 11570 ΜX 78045 GRADE LENGTH PRODUCT W 16 X 45# / W410 X 67 992/572-50 40 FT / 12.192 M WF BEAMS SPECIFICATIONS ASTM A6-09, A992-06a, A572-07 CHEMICAL ANALYSIS HEAT NO: 2257310M V С Νi Sn Nb Si Cu CrМо Αl CE .014 .025 .22 .36 .11 .032 .002 .004 .024 .29 .08 .91 .11 .014 PHYSICAL PROPERTIES ROA % Tensile Strength Specimen Area Elongation Bend Test Yield Strength Sq In Sq cm Dia. Result KSI MPa KSI MPa Gage Length 0.771 4.97 200 mm 58.2 401.3 74.8 515.7 23.9 8 In 56.2 387.5 73.5 506.8 0.796 5.14 23.9 8 In 200 mm TENSILE TEST RATIOS

YLD/TENS YLD/TENS

.78

.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: Date: Jan. 19, 2011 Signed: Notary Public (if applicable)

Tom L. Harrington: Quality Assurance Manager Page: 2 of 3

Bill To: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK DF MX MEXICO CITY 11570

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

Order Date:10/20/2010 PO No:20304 Mill Order No:3798350 Load No:1352027 Manifest No:2049507

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL Midlothian Mill

WF BEAMS

300 Ward Road G GERDAU AMERISTEEL

Result

SIZE W 16 X 45# / W410 X 67

GRADE 992/572-50 LENGTH 40 FT / 12.192 M

Midlothian, TX 76065 (972)775-8241 PRODUCT

ROA

SPECIFICATIONS

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

HEAT NO: 2256513M

CHEMICAL ANALYSIS

С Si Cu Νi CrAl Mn S Mo Nb CE .09 .88 .013 .027 .24 .36 .11 .13 .029 .028 .001 .003 .017 .3

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test
KSI	MPa	KSI	MPa	Sq In	Sq cm	8	Gage Length	Dia. Result
58.2	401.3	77.4	533.7	0.746	4.81	25.2	8 In 200 mm	
57.2	394.4	77.1	531.6	0.741	4.78	24.5	8 In 200 mm	

TENSILE TEST RATIOS YLD/TENS YLD/TENS .74 .75

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."

Date: Notary Public (if applicable) Page: 3 of 3