Bill To: ACEROMEX GRUPO INDUSTRIAL SA ACEROMEX GRUPO INDUSTRIAL SA CONSTITUYENTE DE NUEVOLEON 10 EL INDIO HWY Y MEMO ROBINSON Mill Order No:3875348 COL. LINDA VISTA NL GUADALUPE

Ship To: 3

PO No:4500046396 Load No:1376527 Manifest No:2072607

Order Date: 04/04/2011

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

GERDAU AMERISTEEL

Midlothian Mill 300 Ward Road

Midlothian, TX 76065 (972)775 - 8241

SIZE

EAGLE PASS

78852

MX

GRADE

TX

US

LENGTH

PRODUCT

SPECIFICATIONS

CP 67130

W 24 X 68# / W610 X 101

992/572-50

40 FT / 12.192 M

WF BEAMS

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

HEAT NO: 22587140

CHEMICAL ANALYSIS

C Mn S Si Cu Ni Cr Mo Sn V Al Nb CE .07 .95 .014 .017 .23 .32 .10 .14 .029 .017 .002 .003 .29 .020

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation			Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	90	Gage Lei	ngth	Dia. Result	ક
55.8	384.7	73.7	508.1	0.834	5.38	25.8	8 In	200 mm		
55.8	384.7	73.4	506.1	0.826	5.33	25.0	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS

.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."

ou (/ Saujo Date: May. 19, 2011 Tom L. Harrington: Quality Assurance Manager

Signed:

Notary Public (if applicable)

Date:

1 of Page:

Bill To: ACEROMEX GRUPO INDUSTRIAL SA CONSTITUYENTE DE NUEVOLEON 10 EL INDIO HWY Y MEMO ROBINSON Mill Order No:3875348 COL. LINDA VISTA **GUADALUPE** NL

Ship To: 3 ACEROMEX GRUPO INDUSTRIAL SA EAGLE PASS TX

PO No:4500046396 Load No:1376527 Manifest No:2072607

Order Date: 04/04/2011

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

GO GERDAU AMERISTEEL

Midlothian Mill 300 Ward Road

Midlothian, TX 76065 (972)775 - 8241

SIZE W 24 X 68# / W610 X 101

78852

MX

GRADE 992/572-50

US

LENGTH 40 FT / 12.192 M

PRODUCT WF BEAMS

SPECIFICATIONS

HEAT NO: 22587150

CP 67130

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

CHEMICAL ANALYSIS

P C Mn S Si Cu Ni Mo Sn Cr Al Nb CE .08 .97 .027 .028 .24 .41 .11 .17 .031 .020 .003 .003 .020 .32

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation				Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	96	Gage Lei	ngth		Dia. Result	8
58.2	401.3	74.7	515.0	0.833	5.37	24.7	8 In	200	mm		
57.0	393.0	74.9	516.4	0.852	5.50	25.2	8 In	200	mm		

TENSILE TEST RATIOS YLD/TENS YLD/TENS .76 .78

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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Jour 6 / Samis Date: May. 19, 2011 Tom L. Harrington: Quality Assurance Manager

Signed:

Date:

Page: 2 of Bill To: ACEROMEX GRUPO INDUSTRIAL SA ACEROMEX GRUPO INDUSTRIAL SA COL. LINDA VISTA

Ship To: 3 CONSTITUYENTE DE NUEVOLEON 10 EL INDIO HWY Y MEMO ROBINSON Mill Order No:3875348

PO No:4500046396 Load No:1376527

Order Date: 04/04/2011

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

Midlothian Mill

300 Ward Road GO GERDAU AMERISTEEL

Midlothian, TX 76065 (972)775-8241

GUADALUPE NL CP 67130 MX 78852

Manifest No:2072607

SIZE

EAGLE PASS

GRADE 992/572-50

TX

US

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

SPECIFICATIONS

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

HEAT NO: 22587200 CHEMICAL ANALYSIS

W 24 X 68# / W610 X 101

a Al Mn Si Cu Νi Cr Mo Sn Nb CE .07 .86 .019 .041 .22 .45 .10 .14 .030 .017 .002 .020 .28 .003

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation			Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	90	Gage Len	igth	Dia. Result	8
58.3	402.0	76.1	524.7	0.830	5.35	25.5	8 In	200 mm		
59.7	411.6	77.3	533.0	0.820	5.29	25.0	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS

.77

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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Jone (/ Sanja Date: May. 19, 2011 Tom L. Harrington: Quality Assurance Manager

Signed:

Notary Public (if applicable)

Date:

Page: 3 of