Bill To: Ship To: 2 Order Date:10/22/2007
ACEROS Y TUBULARES DEL NOREST ACEROS Y TUBULARES DEL NOREST PO No:COE4
CONSTITUYENTES DE NUEVO LEON C/O CROSS BORDER SERVICES Mill Order No:3383285

LAREDO

78045

Mill Order No:3383285 Load No:1151361 Manifest No:1861833 CERTIFIED MATERIAL TEST REPORT
GERDAU AMERISTEEL
Midlothian Mill

GE GERDAU AMERISTEEL

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

SIZE

W 10 X 33# / W250 X 49.1

8502 EL GATO ROAD

GRADE 992/572-50

TX

US

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

ASTM A6-05a, A992-06a, A572-06

COL. LINDA VISTA

GUADALUPE

SPECIFICATIONS

67130

HEAT NO: 2243342M

NL

MX

CHEMICAL ANALYSIS

C P S Si Cu Νi Mn Cr Mo Sn Al Nb CE .09 .032 .91 .006 .021 .23 .33 .10 .10 .009 .001 .006 .019 . 3

## PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation			Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Ler	ngth	Dia. Result	જ
58.3	402.0	74.2	511.6	0.626	4.04	24.7	8 In	200 mm		
57.3	395.1	74.2	511.6	0.639	4.12	24.4	8 In	200 mm		

All manufacturing processes of this product, including electric arc melting and continuous casting, occurred in the U.S.A. CMTR complies with DIN EN 10204 3.1.B

"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."

Page: 1 of 2

Bill To: ACEROS Y TUBULARES DEL NOREST ACEROS Y TUBULARES DEL NOREST CONSTITUYENTES DE NUEVO LEON COL. LINDA VISTA 8502 EL GATO ROAD

NL

MX

SIZE

LAREDO

W 10 X 33# / W250 X 49.1

Ship To: 2 C/O CROSS BORDER SERVICES

PO No:COE4 Mill Order No:3383285 Load No:1151361 Manifest No:1861833

Order Date:10/22/2007

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL Midlothian Mill

GERDAU AMERISTEEL

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

SPECIFICATIONS

GUADALUPE

67130

78045 US

GRADE 992/572-50

TX

LENGTH 40 FT / 12.192 M

Nb

.021

CE

.29

PRODUCT WF BEAMS

ASTM A6-05a, A992-06a, A572-06

HEAT NO: 1179172M CHEMICAL ANALYSIS C Ρ S Mn Si Cu Νi CrMo Sn V Al .09 .88 .006 .030 .22 .28 .09 .12 .030 .009 .001 .005

## PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation			Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Len	igth	Dia. Result	%
56.6	390.2	72.8	501.9	0.630	4.06	24.3	8 In	200 mm		
57.4	395.8	74.5	513.7	0.638	4.12	23.9	8 In	200 mm		

All manufacturing processes of this product, including electric arc melting and continuous casting, occurred in the U.S.A. CMTR complies with DIN EN 10204 3.1.B

"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: Nov. 18, 2007 Signed: Date: Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable) Page: 2 of