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

Ship To: 7 SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD MILO DISTRIBUTION CENTER LAREDO TX78045

Order Date:06/23/2011 PO No:4500012651 Mill Order No:3902568 Load No:1390933

GERDAU AMERISTEEL

GERDAU AMERISTEEL Midlothian Mill 300 Ward Road Midlothian, TX 76065

> ROA 왕

SIZE

MX

US

GRADE

Manifest No:2086001

(972)775-8241

SPECIFICATIONS

11570

W 6 X 8.5# / W150 X 12.7

992/572-50

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

CERTIFIED MATERIAL TEST REPORT

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

HEAT NO: 11934770

CHEMICAL ANALYSIS

C Mn Ρ S .10 .91 .028 .033

Si Cu Νi .21 .28 .07

 $\operatorname{\mathtt{Cr}}$ Mo .16 .025

.002

Al Nb .003 .014 CE

.31

PHYSICAL PROPERTIES

Sn

.004

Yield Strength		Tensile Strength		Specimen Area		Elongation_		Bend Test	
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length		Dia. Result
61.1	421.3	76.8	529.5	0.238	1.54	22.7	8 In	200 mm	
59.7	411.6	75.4	519.9	0.245	1 58	21 6	8 Tn	200 mm	

TENSILE TEST RATIOS

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

. 8 1.26 .79 1.26

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: Aug. 03, 2011
Tom L. Harrington: Quality Assurance Manager

Signed:

Notary Public (if applicable)

Date:

Page:

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