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

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

Order Date: 03/17/2011 PO No:4500000580 Mill Order No:3869628 Load No:1388151 Manifest No:2083928

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

GM GERDAU AMERISTEEL

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

SPECIFICATIONS

.07

11570

W 24 X 84# / W610 X 125

78045

.25

GRADE 992/572-50

US

. 15

LENGTH 40 FT / 12.192 M

Nb

CE

PRODUCT WF BEAMS

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

.90

HEAT NO: 22595770

CHEMICAL ANALYSIS C P S Si Νi Cr Мо Sn V Mn Cu

.09

.39

.002 .003 .019 .030 .009

Al

PHYSICAL PROPERTIES

Yiel <u>d Strength</u>		Tensile Strength		Specimen Area		Elongation			Bend Test	<u>ROA</u>
KSI	MPa	KSI ,	MPa	MPa Sq In Sq cm % Gage Length		ngth	Dia. Result	용		
55.2	380.6	72.8	501.9	1.069	6.90	25.2	8 In	200 mm		
55.1	379.9	72.3	498.5	1.088	7.02	24.8	8 In	200 mm		

TENSILE TEST RATIOS

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

.023

MX

.019

SIZE

.76 1.32 .76 1.31

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."

Tom L. Harrington: Quality Assurance Manager

Signed:

Notary Public (if applicable)

Date:

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