ill To: Ship To: 7 IDERTUL SA DE CV :FC# SID930918KR0 VENIDA PRESIDENTE MASARYK EXICO CITY DF LAREDO .1570 MX 78045

SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD MILO DISTRIBUTION CENTER TX US

Ni

. 15

Order Date: 06/09/2011 PO No:4500000579 Mill Order No:3896475 Load No:1383550 Manifest No:2080265

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

GERDAU AMERISTEEL

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

PECIFICATIONS

C

.07

SIZE W 6 X 16# / W150 X 24.0

Cu

.31

Si

.22

GRADE 992/572-50

Cr

.14

LENGTH 40 FT / 12.192 M

.017

.27

PRODUCT WF BEAMS

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

HEAT NO: 22593320 /

Mn

.80

CHEMICAL ANALYSIS

.008

Mo Sn V Al Nb CE .048

.003

PHYSICAL PROPERTIES

.002

<u>Yield Strength</u>		Tensile Strength		Specimen Area		Elongation		Bend Test	ROA	
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Ler	ngth	Dia. Result	%
55.9	385.4	71.1	490.2	0.398	2.57	26.5	8 In	200 mm		*
57.5	396.4	72.9	502.6	0.390	2.52	26.1	8 In	200 mm		

TENSILE TEST RATIOS

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

P

.015

S

.036

.79 1.27 .79 1.27

11 manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A. MTR 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 aterial manufacturer or its sub-contractors, when applicable, are in compliance with the requirements of the material pecifications and applicable purchaser designated requirements."

Date: Jul. 01, 2011 Signed: Date: Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable) Page: 1 of 1