Bill To: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY 11570 ΜX

Ship To: 7 SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD MILO DISTRIBUTION CENTER LAREDO 78045 US

Order Date: 06/23/2011 PO No:4500012651 Mill Order No:3902568 Load No:1391190 Manifest No:2086920

V

.002

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

G GERDAU AMERISTEEL

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

SIZE W 6 X 8.5# / W150 X 12.7 GRADE 992/572-50

Specimen Area

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

SPECIFICATIONS

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

HEAT NO: 22602920

C Ρ Mn S .07 .89 .013 .026

.23

Cu Νi .32 .08

 $\operatorname{\mathtt{Cr}}$.13

Μò Sn .028 .006

.004 .018

Al

Nb .28

CE

200 mm

200 mm

PHYSICAL PROPERTIES

CHEMICAL ANALYSIS

Yield Strength		Tensile Strength	
KSI	MPa	KSI	MPa
60.4	416.4	73.3	505.4
59.7	411.6	74.0	510.2

Elongation Sq In Sq cm Gage Length 0.248 1.60 21.9 8 In 0.246 1.59 23.7 8 In

Bend Test ROA Dia. Result 움

TENSILE TEST RATIOS

YLD/TENS YLD/TENS

.81 .82

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:

Page: 1 of