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

Ship To: 1 SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD MILO DISTRIBUTION CENTER LAREDO TY 78045 ÜS

Order Date:12/14/2010 PO No:21293 Mill Order No:3824907 Load No:1354810 Manifest No:2052458

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL Midlothian Mill

GERDAU AMERISTEEL

CE

.32

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

SPECIFICATIONS

С

KSI

.10

SIZE W 14 X 26# / W360 X 39.0 LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

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

Mn

.016

.94

HEAT NO: 11912120

Si Cu Νi .28 .28 .12

Cr Mo .14 .034

Sn V .010 .002

CHEMICAL ANALYSIS

PHYSICAL PROPERTIES

Al Nb .004 .018

ROA

KSI MPa

s

.023

60.4 416.4 59.7 411.6

MPa 79.9 550.9 79.5 548.1

Tensile Strength

Sq In Sq cm 0.374 2.41 0.375 2.42

Specimen Area

GRADE

992/572-50

Gage Length 24.0 8 In 200 mm 24.6 200 mm

Elongation

Bend Test Dia. Result 용

TENSILE TEST RATIOS YLD/TENS YLD/TENS

.75 .76

Yield Strength

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: Feb. 02, 2011
Tom L. Harrington: Quality Assurance Manager

Signed:

Notary Public (if applicable)

Date:

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