Bill To: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY DF 11570 MX Ship To: 5
SIDERTUL SA DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date:05/07/2010 PO No:PLESA-TUTL

Mill Order No:3733369 Load No:1310769 Manifest No:2010487 CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

GE GERDAU AMERISTEEL

Midlothian Mill 300 Ward Road

Midlothian, TX 76065 (972)775-8241

SIZE W 14 X 22# / W360 X 32.9

Cu

.35

Νi

.10

GRADE 992/572-50

Mo

.028

Cr

.13

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

SPECIFICATIONS

С

.09

ASTM A6-05a, A992-06a, A572-06

Mn

.89

HEAT NO: 22542530

.018

P S Si

.019

.27

CHEMICAL ANALYSIS

ŝn

.012

V Al Nb CE

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		<u>Elongation</u>			Bend Test	ROA	
KSI	MPa	KSI	MPa	Sq In	Sq cm	8	Gage Le	ngth	Dia. Result	*	
58.7	404.7	76.6	528.1	0.349	2.25	24.0	8 In	200 mm			
59.4	409.5	78.0	537.8	0.338	2.18	23.5	8 In	200 mm			

TENSILE TEST RATIOS

YLD/TENS YLD/TENS

.76 .77

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."