

36324

Bill To: FORTACERO S.A. DE C.V.  
BLVD CARLOS SALINAS DE GORTAR  
KM 8.8  
APODACA 66600  
Ship To: 6 FORTACERO  
14701 ATLANTA DR  
LAREDO 78045  
NL  
MX

Order Date: 01/07/2011  
PO No: 4500074795  
Mill Order No: 3833468  
Load No: 1351772  
Manifest No: 2049069  
TX  
US

CERTIFIED MATERIAL TEST REPORT

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

SPECIFICATIONS SIZE W 21 X 68# / W530 X 101 GRADE 992/572-50 LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS  
ASTM A6-09, A992-06a, A572-07

HEAT NO: 22554750

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.97	.013	.039	.26	.46	.11	.13	.030	.012	.002	.004	.018	.3

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia. Result	%
57.3	395.1	74.7	515.0	1.016	6.55	25.2	8 In 200 mm		
57.3	395.1	76.1	524.7	1.021	6.59	23.8	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.77	1.3	.75	1.33

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: Tom L. Harrington Date: Jan. 18, 2011  
Tom L. Harrington: Quality Assurance Manager

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
Notary Public (if applicable)