

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: 12/28/2010
 PO No: 4500074527
 Mill Order No: 3829393
 Load No: 1348419
 Manifest No: 2045626

36048

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

SPECIFICATIONS SIZE GRADE LENGTH PRODUCT

ASTM A6-09, A992-06a, A572-07 W 16 X 67# / W410 X 100 992/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 22573270

CHEMICAL ANALYSIS													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.06	.99	.016	.023	.28	.33	.08	.13	.028	.013	.002	.003	.020	.28

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia. Result	%
57.2	394.4	75.7	521.9	0.914	5.90	24.8	8 In 200 mm		
57.1	393.7	76.3	526.1	0.917	5.92	25.7	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.76	1.32	.75	1.34

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: Dec. 30, 2010
 Tom L. Harrington: Quality Assurance Manager

Signed: _____ Date: _____
 Notary Public (if applicable)