

39337

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: 03/15/2011
PO No: 4500076923
Mill Order No: 3868485
Load No: 1382384
Manifest No: 2080440

CERTIFIED MATERIAL TEST REPORT
GERDAU AMERISTEEL
Midlothian Mill
300 Ward Road
Midlothian, TX 76065



SPECIFICATIONS
ASTM A6-09, A992-06a, A572-07
SIZE: W 18 X 50# / W460 X 74
GRADE: 992/572-50
LENGTH: 40 FT / 12.192 M
PRODUCT: WF BEAMS

HEAT NO: 2258249M

CHEMICAL ANALYSIS													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.00	.015	.029	.27	.28	.09	.11	.037	.013	.002	.004	.019	.3

PHYSICAL PROPERTIES										Bend Test		ROA
Yield Strength		Tensile Strength		Specimen Area		Elongation		Gage Length		Dia. Result	%	
KSI	MPa	KSI	MPa	Sq In	Sq cm	%						
57.6	397.1	76.5	527.4	0.829	5.35	25.3	8 In		200 mm			
58.2	401.3	77.1	531.6	0.833	5.37	25.5	8 In		200 mm			
							8 In		200 mm			
							8 In		200 mm			

TENSILE TEST RATIOS
YLD/TENS TENS/YLD YLD/TENS TENS/YLD YLD/TENS TENS/YLD YLD/TENS TENS/YLD
.75 1.33 .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 spe

Signed: Tom L. Harrington Date: Jul. 01, 2011
Tom L. Harrington: Quality Assurance Manager
Signed: _____ Date: _____
Notary Public (if applicable)
Page: 1 of 1