

39768

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

TX
US

Order Date: 03/14/2011
PO No: 4500076925
Mill Order No: 3868434
Load No: 1384174
Manifest No: 2080529

CERTIFIED MATERIAL TEST REPORT
GERDAU AMERISTEEL
Petersburg Mill
25801 Hofheimer Way
Petersburg, VA 23803
(804) 524-2855



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

SIZE	GRADE	LENGTH	PRODUCT
W 24 X 104# / W610 X 155	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30542200

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	1.18	.010	.022	.25	.27	.10	.10	.013	.016	.003	.003	.016	.33

PHYSICAL PROPERTIES

<u>Yield Strength</u>		<u>Tensile Strength</u>		<u>Specimen Area</u>		<u>Elongation</u>		<u>Bend Test</u>	<u>ROA</u>
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia. Result	%
54.3	374.4	72.4	499.2	1.111	7.17	26.6	8 In 200 mm		
53.6	369.6	72.3	498.5	1.019	6.57	25.0	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
.74 .75

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: Jul. 01, 2011
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____
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