

Bill To:
 GERDAU CORSA S A P I DE CV
 KM 3 CARRETERA MEXICO-
 CD SAHAGUN S/N
 SAHAGUN HG
 43990 MX

Ship To: 1
 GERDAU CORSA S A P I DE CV
 402 GRAND CENTRAL BLVD
 MILO DISTRIBUTION CENTER
 LAREDO TX
 78045 US

Order Date:02/09/2012
 PO No:4500115755
 Mill Order No:4002091
 Load No:1432567
 Manifest No:2125205

CERTIFIED MATERIAL TEST REPORT



GERDAU AMERISTEEL

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

SPECIFICATIONS SIZE GRADE LENGTH PRODUCT
 ASTM A6-09, A992-06a, A572-07 W 21 X 50# / W530 X 74 992/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 22638670

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.90	.017	.024	.27	.33	.10	.15	.041	.009	.003	.003	.022	.29

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		%
57.3	395.1	75.5	520.6	0.813	5.25	24.8	8 In 200 mm			
59.1	407.5	77.0	530.9	0.753	4.86	24.0	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.76	1.32	.77	1.3

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: Mar. 14, 2012
 Tom L. Harrington: Quality Assurance Manager

Signed: _____
 Notary Public (if applicable)

Date: _____
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