

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 TX
 LAREDO US
 78045

Order Date: 11/29/2011
 PO No: 4500085507
 Mill Order No: 3963415
 Load No: 1417036
 Manifest No: 2112120

CERTIFIED MATERIAL TEST REPORT



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

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

SIZE	GRADE	LENGTH	PRODUCT
W 10 X 54# / W250 X 80	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22624280

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.06	.88	.011	.035	.25	.36	.08	.11	.035	.007	.002	.003	.020	.27

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	%
55.0	379.2	71.3	491.6	0.874	5.64	26.5	8 In	200 mm		
53.7	370.2	70.2	484.0	0.867	5.59	26.6	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS
 .77

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. 09, 2012
 Tom L. Harrington: Quality Assurance Manager

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