

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

HG
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: 11/29/2011
PO No: 4500085507
Mill Order No: 3963415
Load No: 1417037
Manifest No: 2112124

CERTIFIED MATERIAL TEST REPORT

 GERDAU AMERISTEEL

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Midlothian Mill

300 Ward Road
Midlothian, TX 76065

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: 22624300

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.90	.008	.020	.25	.31	.08	.10	.032	.006	.002	.003	.022	.27

PHYSICAL PROPERTIES


Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test		ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia.	Result	%
57.1	393.7	73.5	506.8	0.849	5.48	23.5	8 In	200 mm		
56.8	391.6	74.0	510.2	0.873	5.63	24.1	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.78	1.29	.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 -- "M" prefix HT# on shipping doc identifies production before 4/1/2012 conversion to SAP.

"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:  Date: Mar. 12, 2013
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____

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