

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: 11/29/2011
PO No: 4500085507
Mill Order No: 3963415
Load No: 1418244
Manifest No: 2112388

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: 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	YLD/TENS
.77	.78

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. 10, 2012 Signed: _____ Date: _____
Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable)