

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

Ship To: 2
GERDAU CORSA S A P I DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date:
PO No:
Mill Order No:
SAP Shpmnt No:98960

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 6 X 8.5# / W150 X 12.7	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22639320

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	.90	.017	.035	.31	.39	.09	.14	.028	.011	.002	.003	.019	.31

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		%
64.8	446.8	78.7	542.6	0.221	1.43	21.1	8 In 200 mm			
64.7	446.1	77.9	537.1	0.225	1.45	21.3	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS YLD/TENS

.82 .83

Remarks

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 specifications and applicable purchaser designated requirements."

Signed: Tom L. Harrington Date: May. 09, 2012
Tom L. Harrington: Quality Assurance Manager

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