

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

HG
MX

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

TX
US

Order Date: 11/28/2011
PO No: 4500077195
Mill Order No: 3962876
Load No: 1423944
Manifest No: 2118596

CERTIFIED MATERIAL TEST REPORT

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

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

SIZE	GRADE	LENGTH
W 6 X 9# / W150 X 13.5	992/572-50	40 FT / 12.192 M

PRODUCT
WF BEAMS

HEAT NO: 11953690

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	.90	.021	.031	.21	.34	.08	.15	.027	.008	.001	.002	.017	.3

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test		ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia.	Result	%
53.0	434.4	78.1	538.5	0.246	1.59	25.9	8 In 200 mm			
62.2	428.9	77.6	535.0	0.243	1.57	25.0	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.81	1.24	.8	1.25

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A.
MTR 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: Feb. 10, 2012
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____

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