

Bill To:  
GERDAU CORSA S A P I DE CV  
M 3 CARRETERA MEXICO-  
D SAHAGUN S/N  
AHAGUN  
3990

HG  
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: 12/15/2011  
PO No: 4500089041  
Mill Order No: 3974032  
Load No: 1423439  
Manifest No: 2117228

**CERTIFIED MATERIAL TEST REPORT**

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

PECIFICATIONS SIZE GRADE LENGTH  
STM A6-09, A992-06a, A572-07 W 6 X 8.5# / W150 X 12.7 992/572-50 40 FT / 12.192 M

PRODUCT  
WF BEAMS

HEAT NO: 11954140

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	.92	.015	.021	.23	.34	.08	.16	.043	.006	.002	.003	.015	.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	%
64.6	445.4	79.9	550.9	0.223	1.44	24.1	8 In 200 mm		
62.0	427.5	77.3	533.0	0.224	1.45	22.8	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. 03, 2012  
Tom L. Harrington: Quality Assurance Manager

Signed: \_\_\_\_\_  
Notary Public (if applicable)

Date: \_\_\_\_\_

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SIZE: W 6 X 8.5# / W150 X 12.7  
GRADE: 992/572-50  
LENGTH: 40 FT / 12.192 M

PECIFICATIONS

STM A6-09, A992-06a, A572-07

PRODUCT  
WF BEAMS

HEAT NO: 22630610

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.86	.017	.006	.22	.36	.08	.16	.027	.008	.002	.003	.019	.29

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia. Result	%
63.9	440.6	77.6	535.0	0.228	1.47	20.1	8 In 200 mm		
61.3	422.6	75.2	518.5	0.238	1.54	22.6	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.82	1.22	.82	1.23

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A.  
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