

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

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:1423543
Manifest No:2118083

CERTIFIED MATERIAL TEST REPORT

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

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

PRODUCT
WF BEAMS

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

HEAT NO: 22630220

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.89	.011	.019	.27	.38	.08	.13	.027	.006	.002	.004	.020	.28

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	%
62.1	428.2	75.2	518.5	0.230	1.48	22.3	8 In 200 mm		
64.5	444.7	77.5	534.3	0.227	1.46	22.9	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.83	1.21	.83	1.2

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. 08, 2012
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____

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