

Bill To:
 SIDERTUL SA DE CV
 RFC# SID930918KRO
 AVENIDA PRESIDENTE MASARYK
 MEXICO CITY DF
 11570 MX

Ship To: 1
 SIDERTUL SA DE CV
 402 GRAND CENTRAL BLVD
 MILO DISTRIBUTION CENTER
 LAREDO TX
 78045 US

Order Date:03/31/2010
 PO No:GERDAU CORSA
 Mill Order No:3720109
 Load No:1321221
 Manifest No:2020446

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 24 X 62# / W610 X 92 992/572-50 40 FT / 12.192 M

PRODUCT
 WF BEAMS

HEAT NO: 22554290

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.91	.011	.042	.23	.34	.11	.10	.033	.011	.002	.004	.021	.29

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	%
55.7	384.0	72.1	497.1	0.860	5.55	23.4	8 In 200 mm			
56.7	390.9	72.7	501.2	0.879	5.67	24.7	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: Aug. 06, 2010
 Tom L. Harrington: Quality Assurance Manager

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

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



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

SIZE: W 24 X 62# / W610 X 92
 GRADE: 992/572-50
 LENGTH: 40 FT / 12.192 M

PRODUCT
 WF BEAMS

HEAT NO: 22554310

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.89	.008	.024	.28	.30	.12	.09	.036	.012	.002	.004	.018	.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	%
55.9	385.4	72.1	497.1	0.861	5.55	23.1	8 In 200 mm		
56.6	390.2	72.7	501.2	0.887	5.72	24.0	8 In 200 mm		
							8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS YLD/TENS
 .77 .78

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



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

SIZE: W 24 X 62# / W610 X 92
GRADE: 992/572-50
LENGTH: 40 FT / 12.192 M

PRODUCT
WF BEAMS

HEAT NO: 22554330

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.92	.009	.042	.26	.30	.12	.10	.040	.011	.002	.004	.021	.29

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	%
55.2	380.6	72.0	496.4	0.869	5.61	25.5	8 In 200 mm		
55.9	385.4	72.4	499.2	0.896	5.78	25.2	8 In 200 mm		

TENSILE TEST RATIOS
YLD/TENS
.77

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

SIZE	GRADE	LENGTH	PRODUCT
W 24 X 62# / W610 X 92	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22554340

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.94	.009	.037	.27	.37	.11	.11	.037	.013	.002	.004	.019	.3

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	%
56.0	386.1	73.0	503.3	0.886	5.72	27.0	8 In 200 mm		
55.1	379.9	71.4	492.3	0.871	5.62	26.4	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS
 .77

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

SIZE GRADE LENGTH PRODUCT
W 24 X 62# / W610 X 92 992/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 22554360

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	.92	.010	.042	.28	.32	.10	.10	.037	.010	.003	.004	.022	.3

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	%
56.2	387.5	73.6	507.5	0.873	5.63	24.2	8 In 200 mm		
55.9	385.4	73.6	507.5	0.901	5.81	25.1	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS
.76

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