

Bill To:  
IDERTUL SA DE CV  
FC# SID930918KRO  
VENIDA PRESIDENTE MASARYK  
EXICO CITY DF  
1570 MX

Ship To: 7  
SIDERTUL SA DE CV  
402 GRAND CENTRAL BLVD  
MILO DISTRIBUTION CENTER  
LAREDO TX  
78045 US

Order Date: 06/17/2011  
PO No: 4500012651  
Mill Order No: 3899400  
Load No: 1393010  
Manifest No: 2089380

**CERTIFIED MATERIAL TEST REPORT**

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

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

SIZE	GRADE	LENGTH
W 14 X 26# / W360 X 39.0	992/572-50	40 FT / 12.192 M

PRODUCT  
WF BEAMS

HEAT NO: 22604990

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.06	.83	.018	.037	.22	.35	.08	.12	.030	.010	.002	.003	.017	.26

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	%
56.6	390.2	73.5	506.8	0.376	2.43	24.6	8 In 200 mm		
56.1	386.8	72.5	499.9	0.379	2.45	24.0	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.77	1.3	.77	1.29

11 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: Aug. 24, 2011  
Tom L. Harrington: Quality Assurance Manager

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

Date: \_\_\_\_\_  
Page: 4 of 4

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

Ship To: 7  
SIDERTUL SA DE CV  
402 GRAND CENTRAL BLVD  
MILO DISTRIBUTION CENTER  
LAREDO TX  
78045 US

Order Date:06/17/2011  
PO No:4500012651  
Mill Order No:3899400  
Load No:1393010  
Manifest No:2089380

**CERTIFIED MATERIAL TEST REPORT**



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

PRODUCT  
WF BEAMS

SPECIFICATIONS  
ASTM A6-09, A992-06a, A572-07  
SIZE W 14 X 26# / W360 X 39.0  
GRADE 992/572-50  
LENGTH 40 FT / 12.192 M

HEAT NO: 22604980

CHEMICAL ANALYSIS													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.84	.014	.025	.21	.32	.08	.11	.030	.009	.002	.003	.018	.28

Yield Strength				Tensile Strength				Specimen Area		Elongation		Bend Test		ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length		Dia. Result		%			
56.6	390.2	72.9	502.6	0.372	2.40	24.5	8 In	200 mm						
57.1	393.7	72.6	500.6	0.374	2.41	23.5	8 In	200 mm						

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.78	1.29	.79	1.27

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: Aug. 24, 2011  
Tom L. Harrington: Quality Assurance Manager

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