

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:08/04/2010  
 PO No:A-00018396-GC  
 Mill Order No:3764255  
 Load No:1326810  
 Manifest No:2026710

**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	PRODUCT
W 12 X 22# / W310 X 32.7	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22553710

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.10	1.03	.008	.022	.34	.28	.12	.11	.041	.009	.002	.004	.018	.33

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	%
59.9    413.0	78.8    543.3	0.405    2.61	23.9    8 In    200 mm		
57.2    394.4	76.4    526.8	0.428    2.76	22.8    8 In    200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS  
 .75    .76

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: Sep. 07, 2010  
 Tom L. Harrington: Quality Assurance Manager

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