

Bill To:  
SIDERTUL SA DE CV  
RFC# SID930918KR0  
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: 3764299  
Load No: 1332127  
Manifest No: 2030644

**CERTIFIED MATERIAL TEST REPORT**  
GERDAU AMERISTEEL  
Petersburg Mill  
GERDAU AMERISTEEL 25801 Hofheimer Way  
Petersburg, VA 23803  
(804) 524-2855

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

SIZE	GRADE	LENGTH	PRODUCT
W 36 X 160# / W920 X 238	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30507560

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	1.24	.011	.022	.20	.34	.08	.11	.015	.013	.001	.003	.017	.05

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test		ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	Gage Length	Dia.	Result		%
56.1	386.8	76.7	528.8	1.599	10.32	25.6	8 In	200 mm		
56.2	387.5	77.0	530.9	1.498	9.63	26.5	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.73	1.37	.73	1.37

**FERRE BARNIEDO, S.A. DE C.V.**  
**ESTE CERTIFICADO ES COPIA FIEL DEL ORIGINAL DE NUESTROS ARCHIVOS.**  
**AMPARA LA REMISION No. \_\_\_\_\_**  
**TEL. 58-36-10-00 ventas@ferrebarniedo.com.mx**

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. 29, 2010  
Tom L. Harrington: Quality Assurance Manager

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

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