

Bill To:  
 ACEROMEX GRUPO INDUSTRIAL SA  
 CONSTITUYENTE DE NUEVOLEON 10  
 COL. LINDA VISTA  
 GUADALUPE  
 CP 67130

Ship To: 3  
 ACEROMEX GRUPO INDUSTRIAL SA  
 EL INDIO HWY Y MEMO ROBINSON  
 EAGLE PASS  
 78852

Order Date: 02/23/2011  
 PO No: 4500047903  
 Mill Order No: 3861353  
 Load No: 1379786  
 Manifest No: 2076036

**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 10 X 54# / W250 X 80	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22593460

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.06	1.08	.026	.021	.31	.38	.10	.15	.033	.011	.003	.004	.020	.31

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		%
57.4	395.8	74.3	512.3	0.876	5.65	25.5	8 In 200 mm			
56.2	387.5	74.0	510.2	0.867	5.59	26.0	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS YLD/TENS  
 .76 .77

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: Jun. 09, 2011  
 Tom L. Harrington: Quality Assurance Manager

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

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