

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  
NL  
MX

Order Date:04/04/2011  
PO No:4500046401  
Mill Order No:3875376  
Load No:1375348  
Manifest No:2071596  
TX  
US

**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 8 X 24# / W200 X 35.9	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22587680

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.96	.019	.018	.26	.37	.11	.13	.030	.013	.003	.004	.017	.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	%
56.5	389.6	75.1	517.8	0.561	3.62	25.4	8 In 200 mm		
56.0	386.1	75.6	521.2	0.556	3.59	25.0	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS  
.74 .75

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: May. 13, 2011  
Tom L. Harrington: Quality Assurance Manager

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

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

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



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

SIZE	GRADE	LENGTH	PRODUCT
W 8 X 24# / W200 X 35.9	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22587690

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.90	.021	.024	.23	.35	.11	.13	.030	.015	.003	.004	.017	.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	%
55.7	384.0	74.6	514.3	0.581	3.75	23.9	8 In 200 mm			
54.9	378.5	75.8	522.6	0.579	3.74	25.3	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS YLD/TENS  
 .72 .75

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