

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

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

Order Date:04/04/2011
PO No:4500046396
Order No:3875348
Load No:1376527
Manifest No:2072607

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 24 X 68# / W610 X 101	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22587140

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.95	.014	.017	.23	.32	.10	.14	.029	.017	.002	.003	.020	.29

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	%
55.8	384.7	73.7	508.1	0.834	5.38	25.8	8 In 200 mm		
55.8	384.7	73.4	506.1	0.826	5.33	25.0	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS

.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: May. 19, 2011
Tom L. Harrington: Quality Assurance Manager

Signed: _____ Date: _____
Notary Public (if applicable)

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(972)775-8241



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

SIZE	GRADE	LENGTH	PRODUCT
W 24 X 68# / W610 X 101	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22587150

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.97	.027	.028	.24	.41	.11	.17	.031	.020	.003	.003	.020	.32

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	%
58.2	401.3	74.7	515.0	0.833	5.37	24.7	8 In 200 mm			
57.0	393.0	74.9	516.4	0.852	5.50	25.2	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS YLD/TENS

.76 .78

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**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 24 X 68# / W610 X 101	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22587200

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.86	.019	.041	.22	.45	.10	.14	.030	.017	.002	.003	.020	.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	%
58.3	402.0	76.1	524.7	0.830	5.35	25.5	8 In 200 mm			
59.7	411.6	77.3	533.0	0.820	5.29	25.0	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS

.77

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