

46081

Bill To:
ACEROMEX GRUPO INDUSTRIAL SA
CONSTITUYENTES DE NUEVO LEON
103 NTE 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:10/18/2011
PO No:4500057343
Mill Order No:3943662
Load No:1415251
Manifest No:2109262

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

SPECIFICATIONS SIZE GRADE LENGTH PRODUCT
ASTM A6-09, A992-06a, A572-07 W 30 X 108# / W760 X 161 S92/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 30559750

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	1.21	.012	.028	.23	.27	.10	.14	.017	.011	.003	.003	.017	.35

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	%
56.8	391.6	73.5	506.8	1.062	6.85	28.0	8 In 200 mm		
56.1	386.8	72.6	500.6	1.053	6.79	26.6	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.77	1.29	.77	1.29

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: Dec. 21, 2011
Tom L. Harrington: Quality Assurance Manager

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

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SPECIFICATIONS SIZE GRADE LENGTH PRODUCT
ASTM A6-09, A992-06a, A572-07 W 30 X 108# / W760 X 161 992/572-50 40 FT / 12.192 M WF BEAMS

HEAT NO: 30559770

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.24	.015	.032	.19	.30	.10	.14	.018	.013	.004	.003	.018	.35

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	%
55.0	379.2	71.7	494.4	1.318	8.50	28.3	8 In 200 mm			
55.0	379.2	71.6	493.7	1.090	7.03	27.3	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS	TENS/YLD	YLD/TENS	TENS/YLD
.77	1.3	.77	1.3

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

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