

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:12/28/2011
 PO No:4500060387
 Mill Order No:3980258
 Load No:1428383
 Manifest No:2121716

**CERTIFIED MATERIAL TEST REPORT
 GERDAU**



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 28# / W200 X 41.7	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22634500

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.06	.98	.015	.023	.27	.33	.13	.16	.043	.011	.003	.004	.020	.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	%
54.5	375.8	73.9	509.5	0.687	4.43	26.1	8 In 200 mm		
54.3	374.4	73.2	504.7	0.694	4.48	24.3	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS
 .74

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: Feb. 24, 2012
 Tom L. Harrington: Quality Assurance Manager

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

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

SIZE	GRADE	LENGTH	PRODUCT
W 8 X 28# / W200 X 41.7	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22634540

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.10	.90	.013	.024	.25	.35	.09	.11	.029	.010	.002	.003	.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	%
54.8	377.8	73.1	504.0	0.682	4.40	24.2	8 In 200 mm		
54.9	378.5	74.8	515.7	0.678	4.37	24.6	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS	YLD/TENS
.73	.75

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Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable) Page: 2 of 2