

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: 09/12/2011  
 PO No: 4500055688  
 Mill Order No: 3929261  
 Load No: 1416549  
 Manifest No: 2111259

**CERTIFIED MATERIAL TEST REPORT**



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

SPECIFICATIONS      SIZE      GRADE      LENGTH      PRODUCT  
 10 X 20.0 CHANNELS / C 250 : A36/A57250      40 FT / 12.192 M      CHANNELS  
 ASTM A6-09, A36-08, A572-07, A992-06a

HEAT NO: 11944740

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.89	.012	.029	.25	.25	.09	.11	.040	.005	.002	.003	.018	.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	73.8	508.8	0.526	3.39	24.9	8 In 200 mm			
55.3	381.3	73.4	506.1	0.522	3.37	23.9	8 In 200 mm			

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: Jan. 04, 2012  
 Tom L. Harrington: Quality Assurance Manager

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

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SPECIFICATIONS      SIZE      GRADE      LENGTH      PRODUCT  
 ASTM A6-09, A36-08, A572-07, A992-06a      10 X 20.0 CHANNELS / C 250 :A36/A57250      40 FT / 12.192 M      CHANNELS

HEAT NO: 22618710

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.87	.011	.026	.23	.35	.08	.13	.031	.008	.002	.003	.019	.29

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test		ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia.	Result	%
57.7	397.8	74.8	515.7	0.528	3.41	24.9	8 In 200 mm			
56.8	391.6	73.7	508.1	0.536	3.46	24.0	8 In 200 mm			

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