

Bill To:  
 SIDERTUL SA DE CV  
 RFC# SID930918KR0  
 AVENIDA PRESIDENTE MASARYK  
 MEXICO CITY DF  
 11570 MX

Ship To: 7  
 SIDERTUL SA DE CV  
 402 GRAND CENTRAL BLVD  
 MILO DISTRIBUTION CENTER  
 LAREDO TX  
 78045 US

Order Date: 06/20/2011  
 PO No: 4500012604  
 Mill Order No: 3900485  
 Load No: 1387157  
 Manifest No: 2082386

**CERTIFIED MATERIAL TEST REPORT**  
**GERDAU AMERISTEEL**  
 Midlothian Mill  
 300 Ward Road  
 Midlothian, TX 76065  
 (972) 775-8241



SPECIFICATIONS  
 ASTM A6-09, A36-08, A572-07, A992-06a

SIZE: 6 X 8.20 CHANNELS / C 150 X A36/A57250  
 GRADE: A36/A57250  
 LENGTH: 40 FT / 12.192 M  
 PRODUCT: CHANNELS

HEAT NO: 22579540

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.88	.013	.039	.25	.30	.10	.13	.028	.016	.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	%
61.0	420.6	78.3	539.9	0.282	1.82	23.4	8 In 200 mm		
62.0	427.5	78.7	542.6	0.280	1.81	23.7	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: Jul. 13, 2011  
 Tom L. Harrington: Quality Assurance Manager

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

Bill To:  
SIDERTUL SA DE CV  
FC# SID930918KRO  
VENIDA PRESIDENTE MASARYK  
MEXICO CITY  
1570

Ship To: 7  
SIDERTUL SA DE CV  
402 GRAND CENTRAL BLVD  
MILO DISTRIBUTION CENTER  
LAREDO TX  
78045 US

Order Date: 06/20/2011  
PO No: 4500012604  
Mill Order No: 3900485  
Load No: 1387157  
Manifest No: 2082386

**CERTIFIED MATERIAL TEST REPORT**

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

SIZE: 6 X 8.20 CHANNELS / C 150 X A36/A57250  
GRADE: A36/A57250  
LENGTH: 40 FT / 12.192 M  
PRODUCT: CHANNELS  
SPECIFICATIONS: STM A6-09, A36-08, A572-07, A992-06a

HEAT NO: 22579560

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.10	.88	.010	.040	.23	.31	.11	.12	.030	.012	.002	.003	.018	.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	%
58.4	402.7	77.7	535.7	0.294	1.90	23.9	8 In 200 mm		
59.4	409.5	78.7	542.6	0.295	1.90	22.7	8 In 200 mm		

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A. MTR 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: Jul. 14, 2011  
Tom L. Harrington: Quality Assurance Manager

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

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