

Bill To:
SIDERTUL SA DE CV
RFC# SID930918KRO
AVENIDA PRESIDENTE MASARYK
MEXICO CITY DF
11570 MX

Ship To: 1
SIDERTUL SA DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date:03/09/2011
PO No:4500000579
Mill Order No:3866816
Load No:1391432
Manifest No:2086704

CERTIFIED MATERIAL TEST REPORT

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

SPECIFICATIONS SIZE GRADE LENGTH PRODUCT
ASTM A6-09, A36-08, A572-07, A992-06a 6 X 10.5 CHANNELS / C 150 X A36/A57250 40 FT / 12.192 M CHANNELS

HEAT NO: 11932160

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.90	.011	.019	.24	.26	.08	.13	.041	.007	.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	%
56.9	392.3	74.7	515.0	0.469	3.03	24.8	8 In	200 mm		
57.2	394.4	75.1	517.8	0.469	3.03	25.0	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: Aug. 06, 2011
Tom L. Harrington: Quality Assurance Manager

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

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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, A36-08, A572-07, A992-06a

SIZE	GRADE	LENGTH	PRODUCT
6 X 10.5 CHANNELS / C 150 X	A36/A57250	40 FT / 12.192 M	CHANNELS

HEAT NO: 22598270

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.91	.013	.031	.27	.41	.12	.11	.034	.014	.002	.003	.019	.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	%
59.0	406.8	77.0	530.9	0.466	3.01	25.8	8 In 200 mm		
59.2	408.2	76.7	528.8	0.471	3.04	24.9	8 In 200 mm		

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Notary Public (if applicable)

Date: _____

Page: 2 of 3

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CERTIFIED MATERIAL TEST REPORT



GERDAU AMERISTEEL

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 10.5 CHANNELS / C 150 X
 GRADE: A36/A57250
 LENGTH: 40 FT / 12.192 M

PRODUCT
 CHANNELS

HEAT NO: 22600080

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	.90	.012	.023	.25	.29	.09	.10	.036	.005	.002	.004	.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	%
55.8	384.7	75.6	521.2	0.451	2.91	24.6	8 In 200 mm		
56.8	391.6	76.7	528.8	0.446	2.88	24.9	8 In 200 mm		

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