


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:08/17/2010
PO No:18412-CHEREM
Mill Order No:3773553
Load No:1335345
Manifest No:2033511

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


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

SIZE	GRADE	LENGTH	PRODUCT
W 27 X 84# / W690 X 125	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30508520

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.14	.011	.031	.23	.34	.09	.12	.013	.014	.002	.003	.017	.33

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	%
54.1	373.0	70.0	482.6	1.016	6.55	26.1	8 In 200 mm		
53.4	368.2	68.8	474.4	1.077	6.95	27.6	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
.77 .78

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:  Date: Oct. 18, 2010
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____
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SPECIFICATIONS
ASTM A6-09, A992-06a, A572-07

SIZE	GRADE	LENGTH	PRODUCT
W 27 X 84# / W690 X 125	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30508530

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.11	1.16	.010	.028	.25	.35	.09	.13	.012	.017	.003	.003	.018	.36

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	%
60.0	413.7	77.7	535.7	1.110	7.16	26.1	8 In	200 mm		
59.8	412.3	73.2	504.7	1.162	7.50	22.8	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS

.77 .82

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Signed: Tom L. Harrington Date: Oct. 18, 2010
Tom L. Harrington: Quality Assurance Manager

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