


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: 10/20/2010
PO No: 20304
Mill Order No: 3798372
Load No: 1356415
Manifest No: 2054009

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
W 27 X 84# / W690 X 125 992/572-50 40 FT / 12.192 M

PRODUCT
WF BEAMS

HEAT NO: 30519190

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	1.15	.011	.030	.22	.34	.10	.10	.012	.014	.003	.003	.018	.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	%
57.5	396.4	75.4	519.9	0.940	6.06	25.0	8 In 200 mm		
59.1	407.5	76.9	530.2	0.975	6.29	25.8	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
.76 .77

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. 10, 2011
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: 30519200

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.10	1.11	.011	.025	.24	.32	.10	.10	.012	.013	.003	.003	.018	.34

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		%
58.8	405.4	77.4	533.7	0.908	5.86	25.4	8 In 200 mm			
56.4	388.9	75.0	517.1	1.002	6.46	24.6	8 In 200 mm			

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
.75 .76

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