


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
PC No:20304
Mill Order No:3798364
Load No:1347359
Manifest No:2045235

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


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

SIZE	GRADE	LENGTH	PRODUCT
W 18 X 71# / W460 X 106	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 22571480

<u>CHEMICAL ANALYSIS</u>													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	.94	.015	.034	.24	.34	.13	.14	.039	.011	.003	.003	.022	.31

<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	74.3	512.3	1.153	7.44	26.0	8 In	200 mm			
56.7	390.9	75.1	517.8	1.162	7.50	26.2	8 In	200 mm			

TENSILE TEST RATIOS

YLD/TENS	YLD/TENS
.75	.76

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: Dec. 28, 2010
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____

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SIZE
W 18 X 71# / W460 X 106

GRADE
992/572-50

LENGTH
40 FT / 12.192 M

PRODUCT
WF BEAMS

HEAT NO: 22571490

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.09	.90	.017	.040	.22	.29	.10	.14	.030	.010	.002	.003	.020	.3

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test		RCA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia.	Result	%
52.0	358.5	71.4	492.3	1.171	7.55	25.9	8 In	200 mm		
54.1	373.0	72.2	497.8	1.156	7.46	24.2	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS YLD/TENS
.73 .75

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