

Bill To:
ACEROS Y TUBULARES DEL NOREST
CONSTITUYENTES DE NUEVO LEON
COL. LINDA VISTA
GUADALUPE
67130

Ship To: 2
ACEROS Y TUBULARES DEL NOREST
C/O CROSS BORDER SERVICES
8502 EL GATO ROAD
LAREDO
78045

Order Date:05/18/2007
PO No:3RD-CO
Mill Order No:3309781
Load No:1128045
Manifest No:1840516

CERTIFIED MATERIAL TEST REPORT

GERDAU AMERISTEEL
Petersburg Mill
25801 Hofheimer Way
Petersburg, VA 23803

SPECIFICATIONS
ASTM A6-05a. A992-06a. A572-06

SIZE	GRADE	LENGTH	PRODUCT
W 14 X 109# / W360 X 162	992/572-50	40 FT / 12.192 M	WF BEAMS

HEAT NO: 30373390

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	1.10	.015	.032	.24	.40	.11	.09	.018	.013	.002	.003	.021	.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	%
52.9	364.7	69.9	481.9	1.278	8.25	28.4	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 DIN EN 10204 3.1.B

"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 spe

Signed: Tom L. Harrington Date: Nov. 01, 2007
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____