

40001

Bill To:
FERRECABSA SA DE CV
217 HOLBEIN DESP. 402
COL. NOCHE BUENA
MEXICO CITY
03720

DF
MX

Ship To: 1
FERRECABSA SA DE CV
8502 EL GATO RD
EL PORTAL PARK
LAREDO
78045

TX
US

Order Date: 02/07/2011
PO No: 020411
Mill Order No: 3856140
Load No: 1377351
Manifest No: 2073528

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

HEAT NO: 30537160 ✓

CHEMICAL ANALYSIS													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.24	.015	.032	.23	.32	.10	.13	.015	.012	.003	.003	.020	.34

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test		ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia.	Result	%
57.0	393.0	74.0	510.2	1.066	6.88	23.9	8 In	200 mm		
55.5	382.7	72.2	497.8	1.053	6.79	24.9	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS
.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: May. 25, 2011
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if applicable)

Date: _____