

Bill To:
SIDERTUL SA DE CV
RFC# SID930918KR0
AVENIDA PRESIDENTE MASARYK
MEXICO CITY DF
11570 MK

Ship To: 5
SIDERTUL SA DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date: 05/07/2010
PO No: PLESA-TUTL
Mill Order No: 3733369
Load No: 1308868
Manifest No: 2009019

CERTIFIED

GERDAU

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

SIZE	GRADE	LENGTH
W 14 X 22# / W360 X 32.9	992/572-50	40 FT / 12.192 M

HEAT NO: 22542600

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.08	1.12	.020	.024	.30	.32	.09	.14	.027	.011	.003	.004	.019	.33

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation	
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length
59.7	411.6	79.9	550.9	0.342	2.21	22.5	8 In 200 mm
60.5	417.1	80.5	555.0	0.343	2.21	22.8	8 In 200 mm

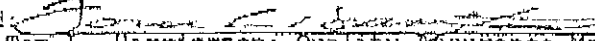
TENSILE TEST RATIOS

YLD/TENS

.75

All manufacturing processes of this product, including electric arc MELTING and continuous CAST CMTR complies with EN 10204 3.1

"I hereby certify that the contents of this report are correct and accurate. All tests and ope. material manufacturer or its sub-contractors, when applicable, are in compliance with the requi. specifications and applicable purchaser designated requirements."

Signed:  Date: May 27, 2010
Tom L. Harrington: Quality Assurance Manager

Signed: _____
Notary Public (if appli)