

canva - U - 10 - 27.8kg

Bill To:
SIDERTUL SA DE CV
RFC# SID930918KRO
AVENIDA PRESIDENTE MASARYK
MEXICO CITY DF
.1570 MX

Ship To: 1
SIDERTUL SA DE CV
402 GRAND CENTRAL BLVD
MILO DISTRIBUTION CENTER
LAREDO TX
78045 US

Order Date: 01/03/2011
PO No: 21288
Mill Order No: 3830487
Load No: 1365095
Manifest No: 2061959

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

SIZE: 10 X 15.3 CHANNELS / C 250 X A36/A57250
GRADE: A36/A57250
LENGTH: 40 FT / 12.192 M
PRODUCT: CHANNELS

PECIFICATIONS
STM A6-09, A36-08, A572-07, A992-06a

HEAT NO: 11915860

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.07	.93	.015	.036	.24	.22	.09	.07	.029	.009	.002	.003	.016	.27

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	%
60.0	413.7	77.7	535.7	0.335	2.16	26.3	8 In 200 mm		
59.9	413.0	75.9	523.3	0.340	2.19	26.2	8 In 200 mm		

Remarks

Portions of this heat were incorrectly stenciled as 22484240. Die Stamped with the correct heat number have been applied to each affected bar.

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A. MTR 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: Mar. 24, 2011 Signed: _____ Date: _____
Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable) Page: 1 of 2