ill To: IDERTUL SA DE CV ?C# SID930918KR0 /ENIDA PRESIDENTE MASARYK EXICO CITY DF 1570 MX

Ship To: 1 SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD MILO DISTRIBUTION CENTER LAREDO TY Order Date:03/09/2011 PO No:4500000579 Mill Order No:3866753 Load No:1377184 Manifest No:2073363 CERTIFIED MATERIAL TEST REPORT

GERDAU AMERISTEEL

Midlothian Mill

GE GERDAU AMERISTEEL

L 300 Ward Road Midlothian, TX 76065

(972)775-8241

SIZE

W 10 X 12# / W250 X 17.9

78045

992/572-50

US

GRADE

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

TM A6-09, A992-06a, A572-07

EAT NO: 11924660

ECIFICATIONS

CHEMICAL ANALYSIS

С	Mn	P	S	Si	Cu	Ni	Cr	Мо	Sn	V	Al	Nb	CE
.11	. 90	.025	.039	. 2.2	31	0.8	16	029	010	002	003	014	32

## PHYSICAL PROPERTIES

Yield Str	ength	Tensile Strength		Specimen Area		Elongation			Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	ક	Gage Ler	ngth	Dia. Result	90
63.2	435.7	78.8	543.3	0.269	1.74	23.9	8 In	200 mm		
63.8	439.9	80.5	555.0	0.263	1.70	23.4	8 In	200 mm		

TENSILE TEST RATIOS

YLD/TENS TENS/YLD YLD/TENS TENS/YLD

.8 1.25 .79 1.26

ll 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

[ hereby certify that the contents of this report are correct and accurate. All tests and operations performed by this aterial manufacturer or its sub-contractors, when applicable, are in compliance with the requirements of the material pecifications and applicable purchaser designated requirements."