

CERTIFIED MATERIAL TEST REPORT

Bill To: ACEROMEX GRUPO INDUSTRIAL SA
CONSTITUYENTES DE NUEVO LEON
103 NTE COL. LINDA VISTA
GUADALUPE NL
CP 67130 MX

Ship To: ACEROMEX GRUPO INDUSTRIAL SA
EL INDIIO HWY Y MEMO ROBINSON
EAGLE PASS TX
78852 US

Order Date: PO No:
Mill Order No:
SAP Shpmt No:147650

GERDAU
Midlothian Mill
300 Ward Road
Midlothian, TX 76065 - C
(972) 775-8241

SIZE: W 14 X 61# / W360 X 91
GRADE: 992/572-50
LENGTH: 40 FT / 12.192 M
PRODUCT: WF BEAMS

SPECIFICATIONS
ASTM A6-09, A992-06a, A572-07

HEAT NO: 22640930

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Al	Nb	CE
.06	.91	.018	.018	.27	.35	.11	.13	.036	.009	.002	.004	.019	.28

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation		Bend Test	ROA
KSI	MPa	KSI	MPa	Sq In	Sq cm	%	Gage Length	Dia. Result	%
56.0	386.1	73.8	508.8	0.876	5.65	24.9	8 In 200 mm		
55.6	383.3	73.0	503.3	0.915	5.90	25.3	8 In 200 mm		

TENSILE TEST RATIOS

YLD/TENS
.76

Remarks

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 -- "M" prefix HT# on shipping doc identifies production before 4/1/2012 conversion to SAP.

"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: Aug. 20, 2012 Signed: _____ Date: _____
Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable) Page: 1 of 1