

CERTIFIED MATERIAL TEST REPORT

300 Ward Rd.
Midlothian, TX
76065-9651
(972) 775-8241



PRODUCT
WF BEAMS

Order Date: 07/12/2004
PO No: 0712
Mill Order No: 2792176
Load No: 903555
Manifest No: 1629106

2792176-2
2792176-2

Ship To: 1
FERRECBASA SA DE CV
12018 AUBURN RD.
LAREDO
78045

TX
US

GRADE
992/572-50

SIZE
W 21 X 57#

DF
MX

Bill To:
FERRECBASA SA DE CV
217 HOLBEIN DESP. 404
COL. NOCHE BUENA
MEXICO CITY
C3720

SPECIFICATIONS

ASTM A6-02, A992-02, A572-01

HEAT NO: 22248030

CHEMICAL ANALYSIS

	Cr	Mo	V	Al	Nb	CE
	.10	.032	.001	.005	.014	.29

PHYSICAL PROPERTIES

Yield Strength	Tensile Strength	Specimen Area		Elongation		Bend Test	ROA
		Sq In	Sq Cm	%	Gage Length		
KSI 53.2 54.8	KSI 70.7 72.0	0.950	6.13	24.7	8 In	200 mm	%
MPa 366.8 377.8	MPa 487.5 496.4	0.968	6.25	24.1	8 In	200 mm	

All manufacturing processes of this product, including electric arc melting and continuous casting, occurred in the U.S.A.

"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: Quality Assurance

Date: Sep. 20, 2004
Signed: Notary P IC (if applicable)

Date: _____
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