



GERDAU

US-ML-MIDLOTHIAN
 300 WARD ROAD
 MIDLOTHIAN, TX 76065
 USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO FORTACERO S A DE CV 14701 ATLANTA DR LAREDO, TX 78045-7976 USA		CUSTOMER BILL TO FORTACERO SA DE CV BLVD CARLOS SALINAS DE GOTIARI APODACA, NL 66600 Mexico		GRADE 992/572-50	SHAPE WFBEA
SALES ORDER 203881/000040		LENGTH 40'00"		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	
CUSTOMER PURCHASE ORDER NUMBER 4500096017	BILL OF LADING 1327-0000035857	DATE 27.12.2012			

CHEMICAL COMPOSITION										
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %
0.10	0.96	0.014	0.024	0.23	0.33	0.12	0.18	0.034	0.010	0.002

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	GL Inch	GL mm
57.9	76.1	399	524	8.000	200.0
57.5	77.3	396	533	8.000	200.0

MECHANICAL PROPERTIES
Elong %
22.40
23.80

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billets, was melted in the USA. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.

Bhaskar
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Tom Harrington
 TOM HARRINGTON
 QUALITY A