



**GERDAU**

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

**CERTIFIED MATERIAL TEST REPORT**

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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 / SIZE WFB EAM SHAPE 1 / 12 X 40# / 310 X 60	
SALES ORDER 203881/000040		LENGTH 40'00"	WEIGHT 19,200 LB	HEAT / BATCH 5905208802		
CUSTOMER PURCHASE ORDER NUMBER 4590096017		BILL OF LADING 1327-0000035870	DATE 27.12.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		

CHEMICAL COMPOSITION												
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al
%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	1.01	0.025	0.029	0.26	0.32	0.09	0.16	0.028	0.007	0.002	0.020	0.003

CHEMICAL COMPOSITION	
CEq/A6	%
0.5	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
57.7	76.2	398	525	8.000	200.0	
58.0	75.9	400	523	8.000	200.0	

MECHANICAL PROPERTIES	
Elong.	%
26.70	
24.70	

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 and manufactured in the USA. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.

*Maskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
TOM HARRINGTON  
QUALITY ASSURANCE MGR.