



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

CERTIFIED MATERIAL TEST REPORT

51392 Page 1/1

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 WFBEAM SHAPE 1/12 X 40# / 310 X 60	
SALES ORDER 203881/000040		LENGTH 40'00"	WEIGHT 32,000 LB.	HEAT / BATCH 5905360404		
CUSTOMER PURCHASE ORDER NUMBER 4500096017		BILL OF LADING 1327-0000035857	DATE 27.12.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/ASM-11		

CHEMICAL COMPOSITION													
C	Mn	P	S	Si	Cr	NI	Cr	Mo	Su	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.10	0.96	0.014	0.034	0.23	0.33	0.12	0.18	0.034	0.010	0.002	0.021	0.009	

CHEMICAL COMPOSITION	
CEqvA5	%
0.3	

MECHANICAL PROPERTIES							
YS	UTS	YS	UTS	G/L	G/L		
KSI	KSI	MPa	MPa	Inch	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 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.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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