



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO FORTACERO SA DE CV 14701 ATLANTA DRIVE 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 Wide Flange Beam / 12 X 53# / 310 X 79	
SALES ORDER 487659/000020		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 42,400 LB	HEAT / BATCH 59057045/02
CUSTOMER PURCHASE ORDER NUMBER 4500102946		BILL OF LADING 1327-0000070073	DATE 22.08.2013	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Cr %	Mo %	Sb %	V %	Nb %	Al %
0.08	0.95	0.014	0.021	0.24	0.26	0.08	0.16	0.027	0.008	0.002	0.023	0.003

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm	
54.6	70.3	374	484	8.000	200.0	
54.2	70.1	377	484	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T red %	
25.20	0.779	
24.80	0.771	

COMMENTS / NOTES

1/2

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. CMTR complies with EN 10204 3.1.

*Bhaskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

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