



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 16,960 LB	HEAT / BATCH 59057096/04						
CUSTOMER PURCHASE ORDER NUMBER 4500102946		BILL OF LADING 1327-0000069656	DATE 20.08.2013	SPECIFICATION / DATE or 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 %
0.09	0.85	0.015	0.026	0.25	0.31	0.14	0.19	0.036	0.008	0.002	0.014	0.005
CHEMICAL COMPOSITION												
CEqvA6 %												
0.3												
MECHANICAL PROPERTIES												
YS KSI		UTS KSI		YS MPa		UTS MPa		G/L Inch		G/L mm		
52.1		70.5		368		480		8.000		200.0		
53.4		69.7		360		486		8.000		200.0		
MECHANICAL PROPERTIES												
Elong. %		Y/T ratio %										
25.30		0.748										
25.20		0.757										
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. CMTR complies with EN 10204 3.1.

*Bhaskar*  
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