



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

CERTIFIED MATERIAL TEST REPORT

56290

Page 1/1

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 / 10 X 45# / 250 X 67	
SALES ORDER 543918/000140		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 28,800 LB	HEAT / BATCH 59058126/02 ✓
CUSTOMER PURCHASE ORDER NUMBER 4500104042			BILL OF LADING 1327-0000079619	DATE 28.10.2013	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	Sa	V	Nb	Al
%	%	%	%	%	%	%	%	%	%	%	%	%
0.09	0.89	0.016	0.039	0.22	0.37	0.10	0.17	0.022	0.007	0.002	0.010	0.003

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
51.1	70.2	362	474	8.000	200.0	
52.5	68.7	352	484	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T ratio	
%	%	
25.10	0.748	
24.90	0.744	

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
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.