

57972



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 / 10 X 60# / 250 X 89
SALES ORDER 614082/000260		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 2,400 LB
CUSTOMER PURCHASE ORDER NUMBER 4500105846		BILL OF LADING 1327-0000089495		DATE 18.01.2014	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					
HEAT / BATCH 59057979/13 ✓					

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.08	0.97	0.011	0.016	0.24	0.30	0.11	0.14	0.032	0.010	0.002	0.017	0.003	

CHEMICAL COMPOSITION	
CE _{eq} A6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
53.7	71.5	366	496	8.000	200.0	
53.1	71.9	370	493	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
25.20	0.747
25.80	0.743

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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QUALITY DIRECTOR

Tom Harrington
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