



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO: ACEROMEX GRUPO INDUSTRIAL SA D 03 703 94 ZVP CARMEN,NL 66550 Mexico		CUSTOMER BILL TO: ACEROMEX GRUPO INDUSTRIAL SA D COL LINDA VISTA 103 QUADALUPE,NL 67130 Mexico		GRADE: 992/572-50	SHAPE / SIZE Wide Flange Beam / 4 X 13# / 100 X 19.3	
SALES ORDER 1244022/000020		CUSTOMER MATERIAL N°		LENGTH: 40'00"	WEIGHT 124,800 LB	HEAT / BATCH 59062536/02
CUSTOMER PURCHASE ORDER NUMBER 4500109362			BILL OF LADING 1327-0000122751	DATE 08.09.2014	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 %	Sb %	V %	Nb %	Al %
0.08	0.81	0.010	0.029	0.22	0.37	0.11	0.10	0.031	0.009	0.002	0.010	0.004

CHEMICAL COMPOSITION
CEgyA6 %
0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
61.1	73.2	421	505	8.000	200.0
59.4	72.4	410	499	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
23.40	0.835
23.40	0.820

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Maskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.