



CERTIFIED MATERIAL TEST REPORT

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

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 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 8 X 31# / 200 X 46.1		
SALES ORDER 657145/000010		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 57,040 LB	HEAT / BATCH 59059638/04	
CUSTOMER PURCHASE ORDER NUMBER 4500092640-TX				BILL OF LADING 1327-0000093713		DATE 17.02.2014	
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 %	Sn %	V %	Nb %	Al %	
0.08	0.89	0.017	0.021	0.24	0.24	0.11	0.27	0.076	0.007	0.002	0.025	0.003	

CHEMICAL COMPOSITION	
CE _{gy} A6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
56.9	72.9	392	502	8.000	200.0	
57.5	73.6	397	508	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T %	
24.40	0.780	
24.70	0.781	

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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