



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGR ZVP 03-703-94 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 / 4 X 13# / 100 X 19.3
SALES ORDER 242808/000040		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 96,200 LB
HEAT / BATCH 59054002/02		CUSTOMER PURCHASE ORDER NUMBER 4500078108		BILL OF LADING 1327-0000045510	DATE 08.03.2013

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.07	0.88	0.010	0.036	0.26	0.34	0.11	0.13	0.053	0.011	0.002	0.014	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.5	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
58.7	75.8	389	513	8.000	200.0	
56.4	74.4	405	523	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T rati %	
21.20	0.758	
21.20	0.774	

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. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.