



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 / 21 X 93# / 530 X 138	
SALES ORDER 243034/000300		LENGTH 40'00"	WEIGHT 29,760 LB	HEAT / BATCH 58010678/02		
CUSTOMER PURCHASE ORDER NUMBER 4500078107		BILL OF LADING 1327-0000045354	DATE 07.03.2013	SPECIFICATION / DATE or 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 %
0.09	0.93	0.016	0.024	0.22	0.25	0.09	0.19	0.038	0.006	0.002	0.023	0.003

CHEMICAL COMPOSITION	
C Eqv A6 %	0.3

MECHANICAL PROPERTIES							
YS KSI	YS KSI	YS MPa	UTS KSI	UTS KSI	UTS MPa	G/L Inch	G/L mm
54.3	73.9	378	514	514	510	8.000	200.0
54.8	74.5	374	510	510	510	8.000	200.0

MECHANICAL PROPERTIES		
Elong. %	Y/T rnti %	
24.80	0.736	
25.00	0.735	

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.

*Maskay*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
TOM HARRINGTON  
QUALITY ASSURANCE MGR.