



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGR ACEROMEX GRUPO INDUSTRIAL S A ZVP 03-703-94 CARMEN,NL 66550 Mexico		CUSTOMER BILL TO COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE WFBEAM SHAPE_I / 21 X 44# / 530 X 66		
SALES ORDER 99806/000030		SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 70,400 LB	HEAT / BATCH 5801072904	
CUSTOMER PURCHASE ORDER NUMBER 4500067719		BILL OF LADING 1327-0000010712	DATE 30.06.2012				

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mn %	Sn %	V %	Nb %	Al %	
0.07	0.94	0.015	0.042	0.28	0.26	0.07	0.12	0.026	0.008	0.002	0.021	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Incht	G/L mm	
52.4	70.0	377	496	8.000	200.0	
54.7	72.0	362	483	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rnti %	
25.40	0.780	
25.10	0.749	

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.

Mackay
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.