



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 S A COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE WFBEAM SHAPE_1 / 14 X 82# / 360 X 122
SALES ORDER 123970/000140		LENGTH 40'00"		WEIGHT 59,040 LB	HEAT / BATCH 5905080003
CUSTOMER PURCHASE ORDER NUMBER 4500070370		BILL OF LADING 1327-0000016904		DATE 09.08.2012	
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 %	
0.07	0.81	0.008	0.004	0.23	0.27	0.12	0.10	0.040	0.007	0.002	0.019	0.002	

CHEMICAL COMPOSITION													
C _{EqvA6} %													
0.3													

MECHANICAL PROPERTIES							
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm		
53.2	72.2	371	502	8.000	200.0		
53.8	72.8	367	498	8.000	200.0		

MECHANICAL PROPERTIES			
Elong. %	Y/T ra5 %		
25.80	0.739		
26.60	0.737		

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.

Shaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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