



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_I / 14 X 82# / 360 X 122
SALES ORDER 123970/000140		LENGTH 40'00"	WEIGHT 9,840 LB	HEAT / BATCH 5905080103	
CUSTOMER PURCHASE ORDER NUMBER 4500070370		BILL OF LADING 1327-0000016904	DATE 09.08.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A5/A6M-11	

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.07	0.89	0.010	0.036	0.23	0.26	0.11	0.12	0.037	0.007	0.002	0.019	0.005

CHEMICAL COMPOSITION											
CEqvA6 %											
0.3											

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.7	71.8	374	501	8.000	200.0	
54.2	72.6	370	495	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T rad %
25.80	0.747
24.80	0.748

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
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