



CERTIFIED MATERIAL TEST REPORT

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

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 / 24 X 68# / 610 X 101
SALES ORDER 129497/000190		LENGTH 40'00"	WEIGHT 21,760 LB	HEAT / BATCH 5801212504	
CUSTOMER PURCHASE ORDER NUMBER 4500070912		BILL OF LADING 1327-0000023772	DATE 26.09.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	C %	Mo %	Sr %	V %	Nb %	Al %	
0.08	0.90	0.015	0.027	0.19	0.29	0.07	0.15	0.029	0.010	0.002	0.020	0.003	

CHEMICAL COMPOSITION	
CEq/A6 %	
0.3	

MECHANICAL PROPERTIES							
YS KSI	YS MPa	UTS KSI	UTS MPa	EL	EL	EL	EL
54.3	376	71.4	491	26.40	0.765	200.0	200.0
54.5	375	71.2	492	25.40	0.760	200.0	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T rdl %
26.40	0.765
25.40	0.760

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
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QUALITY DIRECTOR

Tom Harrington
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