

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 / 8 X 28# / 200 X 41.7	
SALES ORDER 124407/000100		LENGTH 40'00"	WEIGHT 67,200 LB	HEAT / BATCH 5905129302
CUSTOMER PURCHASE ORDER NUMBER 4500070373 TX		BILL OF LADING 1327-0000021278	DATE 06.09.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A5M-11

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	C %	Mo %	Sn %	V %	Nb %	Al %	
0.08	0.99	0.014	0.011	0.26	0.34	0.09	0.14	0.029	0.007	0.002	0.021	0.004	

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
57.7	76.2	398	532	8.000	200.0
57.7	77.2	398	526	8.000	200.0

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
24.10	0.747
24.60	0.757

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.

Prakash
BEASKAR YALAMANCHILI
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