



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 SA D COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 4 X 13# / 100 X 19.3
SALES ORDER 242808/000040		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 36,400 LB
CUSTOMER PURCHASE ORDER NUMBER 4500078108		BILL OF LADING 1327-0000045510	DATE 08.03.2013	HEAT / BATCH 59054003/02	

CHEMICAL COMPOSITION													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.09	0.91	0.014	0.037	0.24	0.42	0.11	0.17	0.037	0.014	0.002	0.014	0.003	

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES							
YS	UTS	YS	UTS	G/L	G/L		
KSI	KSI	MPa	MPa	Inch	mm		
60.7	73.4	435	520	8.000	200.0		
63.2	75.5	419	506	8.000	200.0		

MECHANICAL PROPERTIES		
Elong	Y/T rati	
%	%	
21.20	0.837	
21.30	0.827	

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
TOM HARRINGTON
QUALITY ASSURANCE MGR.