



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGRACEROMEX GRUPO INDUSTRIAL SA ZVP 03-703-94 CARMEN,NL 66550 Mexico		CUSTOMER BILL TO D COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 16 X 77# / 410 X 114
SALES ORDER 243034/000200		LENGTH 40'00"		WEIGHT 36,960 LB	HEAT / BATCH 59053736/04
CUSTOMER PURCHASE ORDER NUMBER 4500078107		BILL OF LADING 1327-0000043528		DATE 25.02.2013	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION												
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sb	V	Nb	Al
%	%	%	%	%	%	%	%	%	%	%	%	%
0.07	0.89	0.012	0.033	0.25	0.33	0.12	0.13	0.043	0.009	0.002	0.019	0.003

CHEMICAL COMPOSITION
CEqvA6
%
0.3

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
53.2	71.1	367	491	8.000	200.0	
52.9	70.7	364	488	8.000	200.0	

MECHANICAL PROPERTIES		
Elong	Y/T	
%	%	
25.90	0.744	
24.80	0.752	

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.

*Maskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
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QUALITY ASSURANCE MGR.