



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 SN 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 495344/000120		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 9,240 LB
CUSTOMER PURCHASE ORDER NUMBER 4500086240		BILL OF LADING 1327-0000072871		DATE 12.09.2013	
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 %	Su %	V %	Nb %	Al %
0.10	0.90	0.013	0.028	0.25	0.29	0.09	0.14	0.028	0.009	0.002	0.025	0.003

CHEMICAL COMPOSITION

CEqvA6 %
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	GI, Inch	GI, mm
52.0	71.0	358	490	8.000	200.0
53.2	69.6	367	480	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T ratio %
27.00	0.749
26.40	0.747

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. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
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