



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 18,480 LB	HEAT / BATCH 58015222/08
CUSTOMER PURCHASE ORDER NUMBER 4500086240		BILL OF LADING 1327-0000071997	DATE 06.09.2013	SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	0.92	0.010	0.030	0.23	0.25	0.07	0.11	0.025	0.011	0.002	0.014	0.002

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm	
50.3	68.2	347	470	8.000	200.0	
51.0	68.8	351	475	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rati %	
25.50	0.748	
25.70	0.731	

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.

*Maskar*  
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QUALITY DIRECTOR

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