



US-ML-PETERSBURG
25801 HOFHEIMER WAY
PETERSBURG, VA 23803
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGR ACEROMEX 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 / 21 X 101# / 530 X 150
SALES ORDER 443033/000040		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 28,280 LB
CUSTOMER PURCHASE ORDER NUMBER 450084351		BILL OF LADING 1330-0000026043		DATE 12.09.2015	
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 %	Sn %	V %	Nb %	Al %
0.09	1.16	0.014	0.030	0.20	0.31	0.15	0.12	0.037	0.015	0.001	0.017	0.000

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
56.8	73.5	392	507	8,000	200.0	
56.4	73.9	389	510	8,000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
26.90	0.773	
23.90	0.763	

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

Wade A. Lumpkins
WADE LUMPKINS
QUALITY ASSURANCE MGR.