



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO ACARREOS DE ACERO SA DE CV 12 701 94 ZVP TULTITLAN DE MARIANO ESCO,MEX 54940 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 / 24 X 104# / 610 X 155		
SALES ORDER 457692/000170		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 8,320 LB	HEAT / BATCH 60105625/02	
CUSTOMER PURCHASE ORDER NUMBER 4500084806				BILL OF LADING 1330-0000025541		DATE 01.09.2013	
				SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11			

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Co %	Mo %	Cu %	V %	Nb %	Al %
0.08	1.12	0.019	0.041	0.21	0.39	0.13		0.023		0.015	0.017	0.003

CHEMICAL COMPOSITION	
CEqvA5 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
54.9	71.3	379	492	8.000	200.0	
54.8	71.6	378	494	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T 1st %	
25.00	0.770	
27.60	0.765	

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

Wale A. Gill
WADE LUMPKINS
QUALITY ASSURANCE MGR