



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO ACARREOS DE ACERO SA DE CV 12 701 94 ZVP TULTITLAN DE MARIANO ESCO, MEXICO 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 / 10 X 33# / 250 X 49.1	
SALES ORDER 457692/000010		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 23,760 LB	HEAT / BATCH 60103583/03
CUSTOMER PURCHASE ORDER NUMBER 4500084806		BILL OF LADING 1330-0000023987	DATE 01.08.2013	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
%	%	%	%	%	%	%	%	%	%	%	%	%
0.07	0.93	0.012	0.034	0.19	0.31	0.11	0.09	0.024	0.018	0.001	0.013	0.000

CHEMICAL COMPOSITION	
CEqv A6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
53.9	70.5	372	486	8.000	200.0	
53.5	70.2	369	484	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T ratio	
%	%	
25.40	0.764	
25.40	0.762	

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
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QUALITY DIRECTOR

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