



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGRACEROMEX GRUPO INDUSTRIAL S A ZVP 03-703-94 CARMEN,NL 66550 Mexico		CUSTOMER BILL TO COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE WFBEM SHAPE_I / 21 X 44# / 530 X 66
SALES ORDER 181703/000100		LENGTH 40'00"		WEIGHT 42,240 LB	HEAT / BATCH 5905279702
CUSTOMER PURCHASE ORDER NUMBER 4500073255-rev		BILL OF LADING 1327-0000033460		DATE 05.12.2012	
SPECIFICATION / DATE or REVISION AST2/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.08	0.92	0.013	0.023	0.25	0.29	0.09	0.15	0.029	0.009	0.002	0.017	0.003

CHEMICAL COMPOSITION	
CE _{eqv} A6 %	%
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
56.5	72.0	395	505	8.000	200.0	
57.3	73.2	390	497	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
25.70	0.783	
25.20	0.785	

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. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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