



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGR ACEROMEX 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_1 / 24 X 68# / 610 X 101	
SALES ORDER 184222/000170		LENGTH 40'00"	WEIGHT 16,320 LB	HEAT / BATCH 5905261403		
CUSTOMER PURCHASE ORDER NUMBER 4500075160		BILL OF LADING 1327-0000032533	DATE 28.11.2012	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A516M-11		

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Su %	V %	Nb %	Al %	
0.08	0.90	0.016	0.014	0.22	0.32	0.10	0.16	0.028	0.011	0.002	0.018	0.004	

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES							
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L lbs	G/L mm		
53.8	73.2	384	511	8.000	200.0		
55.7	74.0	371	504	8.000	200.0		

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
25.90	0.753	
26.30	0.735	

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
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QUALITY DIRECTOR

Tom Barrington
TOM BARRINGTON
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