



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 75065
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO ACEROMEX GRUPO INDUSTRIAL SA D 03 703 24 ZVP CARMEN,NL 66550 Mexico		CUSTOMER BILL TO ACEROMEX GRUPO INDUSTRIAL SA D COL LINDA VISTA 103 GUADALUPE,NL 67150 Mexico		GRADE A36/A57250	SHAPE / SIZE Channel / 10 X 15.3# / 250 X 22.8	
SALES ORDER 669158/000010		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 102.816 LB	HEAT / BATCH 59059317/02
CUSTOMER PURCHASE ORDER NUMBER 4500093073		BILL OF LADING 1327-0000091813		DATE 03.02.2014		
SPECIFICATION / DATE or REVISION A572/A572M-07 ASTM A36/A36M-08 ASTM A572/A572M-07 ASTM A992/A992M-11						

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Cu %	Mo %	Sr %	V %	Nb %	Al %
0.08	0.89	0.016	0.029	0.23	0.33	0.09	0.15	0.020	0.009	0.001	0.011	0.002

CHEMICAL COMPOSITION	
CEqyA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.8	72.2	385	498	8.000	200.0	
52.8	69.2	364	477	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
24.60	0.773
24.60	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.

Maskay
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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