



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

CERTIFIED MATERIAL TEST REPORT

56277

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CUSTOMER SHIP TO FORTACERO SA DE CV 14701 ATLANTA DRIVE LAREDO, TX 78045-7976 USA		CUSTOMER BILL TO FORTACERO SA DE CV BLVD CARLOS SALINAS DE GOTIARI APODACA, NL 66600 Mexico		GRADE A36/A57250	SHAPE / SIZE Channel / 10 X 20.0# / 250 X 30	
SALES ORDER 557413/080040		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 8,000 LB	HEAT / BATCH 58015639/02
CUSTOMER PURCHASE ORDER NUMBER 4500104623			BILL OF LADING 1327-0000079624	DATE 28.10.2013	SPECIFICATION / DATE or REVISION A36/A36M-08 A572/A572M-07 ASTM A6/A6M-11	

CHEMICAL COMPOSITION													
C	Mn	P	S	SI	Cu	Ni	Cr	Mo	Sr	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	0.85	0.011	0.027	0.27	0.32	0.07	0.11	0.016	0.011	0.001	0.013	0.003	

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
51.9	69.7	359	482	8.000	200.0	
52.1	69.8	358	481	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T	
%	%	
26.30	0.746	
26.00	0.745	

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

Tom Harrington
TOM HARRINGTON
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