



Certified Material Test Report

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

CUSTOMER SHIP TO TRANSPORTE DE GAS ROAN SA ZVP 16 603 717 GENERAL ESCOBEDO,NL 64000 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CIUDAD SAHAGU CIUDAD DE FRAY BERNARDINO,HGO 43990		GRADE A36/A57250	SHAPE / SIZE CHANNEL SHAPE_C / 12 X 20.7# / 310 X 30.8
SALES ORDER 74745/000003		LENGTH 40'00"		WEIGHT 112,608 LB	HEAT / BATCH 5905003702
CUSTOMER PURCHASE ORDER NUMBER 4500115680		BILL OF LADING 1327-0000001774		DATE 24.04.2012	
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 %	Sn %	V %	Nb %	Al %	
0.0707	0.91	0.009	0.042	0.27	0.24	0.10	0.09	0.032	0.008	0.002	0.018	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	0.27

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
QUALITY ASSURANCE MGR.