

CERTIFICADO DE CALIDAD



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 66052 Mexico	CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico	GRADE 992/572-50	SHAPE / SIZE WFBEAM SHAPE_I / 16 X 45# / 410 X 67	
		LENGTH 40'00"	WEIGHT 7,200 LB	HEAT / BATCH 5905021103
SALES ORDER 149502/000280		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		
CUSTOMER PURCHASE ORDER NUMBER 4500282629	BILL OF LADING 1327-0000030936	DATE 14.11.2012		

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mn %	Sn %	V %	Nb %	Al %	
0.08	0.93	0.013	0.027	0.24	0.32	0.10	0.13	0.031	0.009	0.002	0.022	0.004	

CHEMICAL COMPOSITION	
CEqvA6 %	0.0

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.6	73.5	382	503	8.000	200.0	
55.3	72.9	383	507	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
28.10	0.759
28.40	0.756

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.