



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

CERTIFICADO DE CALIDAD

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 / 14 X 30# / 360 X 44
SALES ORDER 82609/000010		LENGTH 40'00"		WEIGHT 121,200 LB	HEAT / BATCH 5801098202
CUSTOMER PURCHASE ORDER NUMBER 4500165941		BILL OF LADING 1327-0000009624		DATE 25.06.2012	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.10	1.00	0.010	0.012	0.21	0.23	0.06	0.10	0.028	0.006	0.003	0.015	0.003

CHEMICAL COMPOSITION

CEqvA6 %
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
55.4	75.8	382	523	8.000	200.0
55.6	75.8	383	523	8.000	200.0

MECHANICAL PROPERTIES

Elong. %
25.80
25.80

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.