



CERTIFICADO DE CALIDAD

10-2011

US-ML-MIDLOTHIAN
100 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 43390
Mexico

GRADE
902572-20

SHAPE / SIZE
WFBEAM SHAPE 1 / 6 X 8.5# / 150 X 11.7

LENGTH
40'00"

WEIGHT
162,860 LB

HEAT / BATCH
S905076902

SALES ORDER
87463/000010

SPECIFICATION / DATE OF REVISION
A572/A572M-07
A572/A572M-11
ASTM A6/A6M-11

CUSTOMER PURCHASE ORDER NUMBER
4500175835

BILL OF LADING
1327-000012147

DATE
11.07.2012

CHEMICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sb %	V %	Nb %	Al %
0.03	0.37	0.017	0.015	0.24	0.26	0.08	0.12	0.025	0.006	0.002	0.019	0.001

CHEMICAL COMPOSITION

CEqvA6 %
0.2

MECHANICAL PROPERTIES

YS	UTS	YS	UTS	YPL	QL
ksi	ksi	MPa	MPa	Inch	mm
60.8	74.5	427	530	8.000	203.0
61.0	76.8	419	514	8.000	203.0

MECHANICAL PROPERTIES

Elong %	Y/E 40k %
24.00	0.806
24.30	0.816

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.

Anastasy BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington TOM HARRINGTON
QUALITY ASSURANCE MGR.