



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

CUSTOMER SHIP TO
GERDAU CORSA SAPI SA DE CV
16 603 717 ZVP
GENERAL ESCOBEDO, NL 64000
Mexico

SALES ORDER
3265481/000010

CUSTOMER BILL TO
GERDAU CORSA SAPI DE CV
CARRETERA MEXICO CD SAHAGUN
SN
CD SAHAGUN, HGO 43990
Mexico

CUSTOMER MATERIAL N°

CUSTOMER PURCHASE ORDER NUMBER
4505141026

BILL OF LADING
1327-0000186779

DATE
02.02.2016

GRADE
A992/A572-50

SHAPE / SIZE
Wide Flange Beam / 4 X 13# / 100 X 19.3

LENGTH
40'00"

WEIGHT
15,600 LB

HEAT / BATCH
59067281/02

SPECIFICATION / DATE of REVISION
ASTM A6-13A
ASTM A709-13A
ASTM A992-11, A572-13A
CSA G40.21-13 345WM

CHEMICAL COMPOSITION	C	P	S	SI	Q	Ni	Mo	V	SP	Al
%	%	%	%	%	%	%	%	%	%	%
0.10	0.009	0.029	0.19	0.27	0.13	0.14	0.040	0.002	0.007	0.003

CHEMICAL COMPOSITION
CE9VAG
0.30

MECHANICAL PROPERTIES
YS 0.2%
PSI
58621
58711

UTS
MPa
503
506

MECHANICAL PROPERTIES
Elong
mm
200.0
200.0

Y/T, rati
%
0.804
0.800

G/L
inch
8.000
8.000

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Shaskay

BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington

TOM HARRINGTON
QUALITY ASSURANCE MGR