



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

CUSTOMER SHIP TO

GERDAU CORSA S A P I DE CV  
02 715 KMB 1023 507 ZVP  
MONTERREY,NL 64290  
Mexico

SALES ORDER  
658810/000540

CUSTOMER BILL TO

GERDAU CORSA S A P I DE CV  
CARRETERA MEXICO CD SAHAGUN  
SN  
CD SAHAGUN,HGO 43990  
Mexico

CUSTOMER MATERIAL N°

GRADE  
992/572-50

SHAPE / SIZE  
Wide Flange Beam / 24 X 68# / 610 X 101

LENGTH  
40'00"

WEIGHT  
100,640 LB

HEAT / BATCH  
59059911/04

SPECIFICATION / DATE or REVISION

A572/A572M-07  
A592/A592M-11  
ASTM A6/A6M-11

CUSTOMER PURCHASE ORDER NUMBER  
4501412894-TX

BILL OF LADING  
1527-0000097260

DATE  
14.03.2014

CHEMICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.08	0.91	0.013	0.025	0.22	0.28	0.10	0.13	0.020	0.008	0.001	0.020	0.004

CHEMICAL COMPOSITION

CE<sub>eq</sub>A6  
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
58.2	75.3	402	520	8.000	200.0
57.2	74.0	395	510	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T ratio %
24.40	0.773
24.80	0.773

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. CMTR complies with EN 10204 3.1.

*Maskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
TOM HARRINGTON  
QUALITY ASSURANCE MGR.