



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

CUSTOMER PURCHASE ORDER NUMBER
 4501412894-IX

CUSTOMER SHIP TO
 GERDAU CORSA S A P I D E CV
 02 715 KMB 1023 507 ZVP
 MONTERREY, NL 64290
 Mexico

CUSTOMER BILL TO
 GERDAU CORSA S A P I D E CV
 CARRETERA MEXICO CD SAHAGUN
 SN
 CD SAHAGUNHGO 43990
 Mexico

GRADE
 992/572-50

LENGTH
 40'0"

WEIGHT
 76,800 LB

HEAT / BATCH
 5905960702

SHAPE / SIZE
 Wide Flange Beam / 8 X 48# / 200 X 71

SPECIFICATION / DATE OF REVISION
 A572/A572M-07
 A592/A592M-11
 ASTM A6/A6M-11

CERTIFIED MATERIAL TEST REPORT

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CHEMICAL COMPOSITION	C	Mn	P	S	Si	Ni	Cr	Mo	Se	V	Nb	Al
%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	0.89	0.022	0.019	0.25	0.31	0.09	0.16	0.022	0.008	0.002	0.020	0.003

CHEMICAL COMPOSITION	Ca	Fe	Al
ppm	ppm	ppm	ppm
0.5			

MECHANICAL PROPERTIES	YS	TS	YS	TS	EL	EL
KSI	KSI	MPa	MPa	%	%	mm
55.5	73.6	383	507	200.0	200.0	200.0
55.2	73.2	381	505	200.0	200.0	200.0

MECHANICAL PROPERTIES	Elong	Y/T
%	%	ratio
25.10	0.754	
25.30	0.754	

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billet, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Maskary BRASCA VALMANGHILL
 QUALITY DIRECTOR

Dimitrova TOM HARRINGTON
 QUALITY ASSURANCE MGR