



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

SALES ORDER 12990468/000120		CUSTOMER MATERIAL N°	
USA		USA	
BILL OF LADING 1327-0000529186		DATE 05/22/2023	
GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 14 X 22# / 360 X 32.9	
LENGTH 40'00"		WEIGHT 2,640 LB	
PCS 3		HEAT / BATCH 5911171707	
DOCUMENT ID: 0000945079			

SPECIFICATION / DATE OF REVISION
ASTM A6-17
ASTM A709-21 GR50
ASTM A992-20, A572-21
CSA G40.21-13 345WM, 50W

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)	
0.09	0.89	0.013	0.031	0.18	0.32	0.17	0.19	0.038	0.006	0.002	0.020	0.32	
MECHANICAL PROPERTIES													
YS 0.2% (PSI)		UTS (PSI)		YS (MPa)		UTS (MPa)		Y/T ratio (%)		G/L (Inches)		G/L (mm)	
63123		75106		435		518		0.840		8.000		200.0	
64139		77281		442		533		0.830		8.000		200.0	
												Elong. (%)	
												23.60	
												24.50	

COMMENTS / NOTES

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdau possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

Maskay
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