



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

CUSTOMER PURCHASE ORDER NUMBER  
 SSW132058

USA  
 SALES ORDER  
 12448406/000040

CUSTOMER MATERIAL N°

BILL OF LADING  
 1327-0000507267

DATE  
 01/09/2023

USA

SPECIFICATION / DATE OF REVISION

ASTM A6-17  
 ASTM A709-21 GR50  
 ASTM A992-20, A572-21  
 CSA G40.21-13 345WM, 50W

GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 10 X 26# / 250 X 38.5	DOCUMENT ID: 0000875877
LENGTH 40'00"	PCS 8	WEIGHT 8,320 LB
		HEAT / BATCH 59109070/04

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqVA6 (%)
C (%)	0.11	0.90	0.012	0.034	0.10	0.09	0.17	0.026	0.026	0.005	0.002	0.014	0.000	0.32

MECHANICAL PROPERTIES		YS (MPa)	UTS (MPa)	Y/T rati (%)	G/L (Inches)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	58170	74718	515	0.780	8.000	200.0	25.30
	58448	74504	514	0.780	8.000	200.0	23.70

COMMENTS / NOTES

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.

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