



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

GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 10 X 26# / 250 X 38.5	DOCUMENT ID: 0000878884
LENGTH 50'00"	PCS 8	WEIGHT 10,400 LB
SPECIFICATION / DATE OF REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W		HEAT / BATCH 59109066/02
CUSTOMER MATERIAL N°		
SALES ORDER 12582794/000150	BILL OF LADING 1327-4000508229	DATE 01/13/2023

CUSTOMER PURCHASE ORDER NUMBER  
SSW132954

CHEMICAL COMPOSITION										
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)
0.10	0.92	0.011	0.028	0.22	0.31	0.11	0.19	0.029	0.009	0.001
CEqVA6 (%) 0.33										

MECHANICAL PROPERTIES					
YS (MPa)	YS (PSI)	UTS (MPa)	UTS (PSI)	G/L (mm)	Elong. (%)
399	73627	508	8000	200.0	27.20
389	70957	489	8000	200.0	27.50

Y/T ratio (%) 0.790  
0.800

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 Gerdaul 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.

*Shackley* BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR

*Wade A. F.* WADE LUMPKINS  
 QUALITY ASSURANCE MGR.

Phone: (409) 767-1071 Email: Bhaskar.Yalamanchili@gerdaul.com  
 Phone: 077-770-3118 Email: Wade.Lumpkins@gerdaul.com