

CERTIFIED MATERIAL TEST REPORT

GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 12 X 26# / 310 X 38.7	DOCUMENT ID: 0000864365
LENGTH 20'00"	PCS 12	WEIGHT 6,240 LB
SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-18 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W		HEAT / BATCH 58054157/09

CUSTOMER MATERIAL N° 000000003712260020	SALES ORDER 12425464/000070
DATE 12/06/2022	BILL OF LADING 1327-0000503642

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

CUSTOMER PURCHASE ORDER NUMBER  
4500540782

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.10	0.85	0.008	0.016	0.024	0.026	0.09	0.12	0.023	0.006	0.020	0.004	0.29
MECHANICAL PROPERTIES		UTS (PSI)	YS (MPa)	UTS (MPa)	Y/T ratio (%)	G/L (mm)	Elong. (%)						
YS 0.2% (PSI)	57625	72437	397	499	0.800	200.0	24.50						
	58655	74522	404	514	0.790	200.0	23.00						

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 Gerdaus 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.

*Bhaskar*  
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