

**CERTIFIED MATERIAL TEST REPORT**



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

GRADE A992/A572-50		SHAPE / SIZE Wide Flange Beam / 6 X 15# / 150 X 22.5		DOCUMENT ID: 0000942238
LENGTH 20'00"	PCS 24	WEIGHT 7,200 LB	HEAT / BATCH 59111328/03	
SALES ORDER 12938434/000030		CUSTOMER MATERIAL N° 00000000376150020		SPECIFICATION / DATE or REVISION ASTM A6-17 ASTM A709-21 GR50 ASTM A992-20, A572-21 CSA G40.21-13 345WM, 50W
CUSTOMER PURCHASE ORDER NUMBER G450040958	BILL OF LADING 1327-0000528366	DATE 05/16/2023		

CHEMICAL COMPOSITION												
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	CEqvA6 (%)
0.09	0.87	0.011	0.031	0.24	0.33	0.10	0.16	0.028	0.006	0.001	0.013	0.30

MECHANICAL PROPERTIES										Y/T ratio (%)	G/L (Inches)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)										
56065	72312	387	499							0.780	8.000	200.0	24.00
58681	74482	405	514							0.790	8.000	200.0	23.90

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 Gerdaу 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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