

CERTIFIED MATERIAL TEST REPORT



U.S. ML MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CUSTOMER SHIP TO ---		CUSTOMER BILL TO ---		GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 6 X 17.25# / 150 X 25.7	DOCUMENT ID 0001028805
LONGVIEW, TX 75604-4817 USA		MANHATTAN, KS 66505-1688 USA		LENGTH 40'00"	PCS 12	WEIGHT 8,280 LB
SALES ORDER 13516666/000010		CUSTOMER MATERIAL N° 00000000356172540		SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18		
CUSTOMER PURCHASE ORDER NUMBER 1800562789		BILL OF LADING 1327-0000556239	DATE 11/22/2023			

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
0.09	0.89	0.014	0.038	0.23	0.33	0.12	0.21	0.027	0.007	0.001	0.013	0.000	0.31

MECHANICAL PROPERTIES						
YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
53658	71620	370	494	8.000	200.0	23.50
52708	71238	363	491	8.000	200.0	22.50

COMMENTS - NOTES

Gerdaul'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.

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