



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

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 13600176/000770			CUSTOMER MATERIAL N°			GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 4 X 9.5# / 100 X 14.1	DOCUMENT ID: 0001036815
						LENGTH 60'00"	PCS 20	WEIGHT 11,400 LB
CUSTOMER PURCHASE ORDER NUMBER SSW140205			BILL OF LADING 1327-0000558833			DATE 12/13/2023		
SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18								

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
0.10	0.87	0.013	0.028	0.21	0.31	0.09	0.19	0.021	0.007	0.002	0.014	0.002	0.31

MECHANICAL PROPERTIES						
YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
52333	68031	361	469	8.000	200.0	25.40
52096	68308	359	471	8.000	200.0	25.00

COMMENTS / NOTES

Gerdau'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.

Bhaskar
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Date: 12/13/2023 To: SENTRY SUPPLY dba SO#: A797051 Ln#: 1 PO#: PO245989-15 Part: 104095060* Qty: 2
Heat#: 59107506* Tag: B09121323