



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

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 13600176/000010		CUSTOMER MATERIAL N°		GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 12 X 31.8# : 310 X 47.3	DOCUMENT ID: 0001033673	
CUSTOMER PURCHASE ORDER NUMBER SSW140205		BILL OF LADING 1327-0000557812	DATE 12/06/2023	LENGTH 40'00"	PCS 12	WEIGHT 15,264 LB	HEAT / BATCH 59099882/02
				SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18			

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
0.09	0.91	0.019	0.033	0.17	0.36	0.08	0.21	0.025	0.005	0.002	0.015	0.002	0.32

YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
53424	69831	368	482	8.000	200.0	24.30
53115	70545	366	486	8.000	200.0	22.00

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: 2/29/2024 To: SENTRY SUPPLY dba SO#: A807466 Ln#: 1 PO#: PO247407 Part: 12318040* Qty: 1
Heat#: 59099882* Tag: B03022824