



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

10001 UNIT COLUMBIAN DR
 CATOOSA, OK 74015-3033
 USA

MANHATTAN, KS 66505-1688
 USA

SALES ORDER
 12571850/000010

CUSTOMER MATERIAL N°
 00000000035477020

CUSTOMER PURCHASE ORDER NUMBER
 4500543526

BILL OF LADING
 1327-0000509572

DATE
 01/23/2023

GRADE A36/A572-50	SHAPE / SIZE Standard I-Beam / 4 X 7.7# / 100 X 11.5	DOCUMENT ID: 0000882830
LENGTH 20'00"	PCS 56	WEIGHT 8,624 LB
SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18		HEAT / BATCH 59107543/03

CHEMICAL COMPOSITION	C (%)	Min (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqVA6 (%)
	0.10	0.88	0.010	0.023	0.22	0.27	0.08	0.22	0.022	0.006	0.003	0.015	0.003	0.32

MECHANICAL PROPERTIES	YS 0.2% (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)
	57420	72782	396	502	8.000	200.0	27.00
	59000	74308	407	512	8.000	200.0	25.20

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 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
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Wade
 WADE LUMPKINS
 QUALITY ASSURANCE MGR.

Phone: 972-779-3118 Email: Wade.Lumpkins@gerdau.com