



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

CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

SALES ORDER 12197175/000010		GRADE A36/A572-50		SHAPE / SIZE Standard I-Beam / 8 X 23# / 200 X 34		DOCUMENT ID: 0000825903	
CUSTOMER PURCHASE ORDER NUMBER SSW130320		BILL OF LADING 1327-0000490921		LENGTH 50'00"		WEIGHT 9,200 LB	
CUSTOMER MATERIAL N°		DATE 09/02/2022		PCS 8		HEAT / BATCH 59101036/02	
SPECIFICATION / DATE OF REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18							

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Mn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.09	1.00	0.027	0.036	0.28	0.37	0.25	0.025	0.006	0.001	0.021	0.000	0.34

MECHANICAL PROPERTIES		YS (MPa)	UTS (MPa)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	54781	378	529	200.0	25.30
	54856	378	533	200.0	24.40

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

Wade A. Lumpkins
 WADE LUMPKINS
 QUALITY ASSURANCE MGR.

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

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