

CERTIFIED MATERIAL TEST REPORT

DOCUMENT ID: 0000857791		SHAPE / SIZE Standard J-Beam / 4 X 9.5# / 100 X 14.1	
GRADE A36/A572-50		WEIGHT 7,600 LB	
LENGTH 40'00"		HEAT / BATCH 63221825/02	
PCS 20		SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18	

CUSTOMER BILL TO MANHATTAN, KS 66505-1688 USA	
CA100SA, OK 74015-3033 USA	CUSTOMER MATERIAL N° 000000000035495040
SALES ORDER 12400481/000120	DATE 11/21/2022
BILL OF LADING 1327-0000501560	



US-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CUSTOMER PURCHASE ORDER NUMBER
4500540211

CHEMICAL COMPOSITION		C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	Sn (%)	V (%)	Nb (%)	Al (%)	CE _{eq} (%)
0.09	0.77	0.015	0.033	0.23	0.29	0.11	0.20	0.030	0.009	0.001	0.006	0.000	0.000	0.000	0.33
MECHANICAL PROPERTIES		YS (PSI)	UTS (PSI)	YS (MPa)	UTS (MPa)	G/L (Inches)	G/L (mm)	Elong. (%)							
50892	70816	351	488	200.0	200.0	8.000	23.30	21.60							
52686	71942	363	496	200.0	200.0	8.000	21.60	21.60							

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