

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		GRADE: GGMUJ.T1	SHAPE / SIZE Channel / 12 X 25#	DOCUMENT ID: 0001118753
CUSTOMER PURCHASE ORDER NUMBER SSW144064		LENGTH 40'00"	WEIGHT 8,000 LB	HEAT / RATCHI 59117848/02
US-ML-MIDLOTHIAN 300 WARD ROAD MIDLOTHIAN, TX 76065 USA		SPECIFICATION / DATE OF REVISION ASTM A579-19, A572-21E1 ASTM A6-44, A36-19, ASME SA36 ASTM A709-21, AASHTO M270-20 CSA (44), 20-13, G40.21-13 (R23)		
SALES ORDER 14099939/000040	CUSTOMER MATERIAL N°	DATE 06/26/2024		
BILL OF LADING 1327-0000583975	DATE 06/26/2024			

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ca (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
0.69	0.95	0.009	0.023	0.25	0.29	0.11	0.13	0.031	0.002	0.016	0.0118	0.30	0.007

Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS 0.2% (PSI)	YS (MPa)	YS / UTS (%)
22.30	8.000	200.0	77352	533	55821	385	0.720
22.80	8.000	200.0	73466	507	58328	402	0.790

COMMENTS / NOTES

This grade meets the requirements for the following grades:
 ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
 CSA Grades: 44W; 50W
 AASHTO Grades: M270-36; M270-50
 ASME Grades: SA36

Gerdaus 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 Gerdaus 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.

Manoj BHASKAR YALAMANCHILI
 QUALITY DIRECTOR
 Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Wade A. Lumpkins WADE LUMPKINS
 QUALITY ASSURANCE MGR.
 Phone: 972-779-3118 Email: Wade.Lumpkins@gerdau.com