

CERTIFIED MATERIAL TEST REPORT

DOCUMENT ID: 0000526089		SHAPE / SIZE Flat Bar / 1/4 X 5 1/2	
GRADE GGMULTI		WEIGHT 4,680 LB	
LENGTH 20'00"		HEAT / BATCH 63223092/02	
SPECIFICATION / DATE OF REVISION ASTM A529-19, A572-21 ASTM A6-17.A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13			
SALES ORDER 12589651/000030		CUSTOMER MATERIAL N°	
BILL OF LADING 1333-0000211666		DATE 03/17/2023	
CUSTOMER PURCHASE ORDER NUMBER SSW132989			

GERDAU
 US-ML-JACKSON TN
 801 GERDAU AMERISTEEL ROAD
 JACKSON, TN 38305
 USA

CHEMICAL COMPOSITION		P (%)		S (%)		Si (%)		Cu (%)		Ni (%)		Cr (%)		Mo(%)		V (%)		Nb (%)		Al (%)		CEq(A) (%)		Sn (%)	
C (%)	Min (%)	0.14	0.77	0.012	0.029	0.012	0.21	0.45	0.12	0.20	0.034	0.002	0.007	0.001	0.39	0.011									

MECHANICAL PROPERTIES		G/L (mm)		G/L (Inches)		UTS (PSI)		UTS (MPa)		YS (PSI)		YS (MPa)	
Elong. (%)	26.00	28.00	200.0	8.000	8.000	78363	79252	540	546	57673	60648	398	418

GEOMETRIC CHARACTERISTICS
 R/R
 25.26

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

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.

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