

PO#: PO240885-01 Part: F03103020* Qty: 10 Heat#: 63224402* Tag: B05041823 Date: 4/18/2023 To: SENTRY SUPPLY dba SO#: A760226 Ln#: 1



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

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 12438036/000070		CUSTOMER MATERIAL N°		GRADE GGMULTI	SHAPE / SIZE Flat Bar / 5/16 X 3	DOCUMENT ID: 0000506099
CUSTOMER PURCHASE ORDER NUMBER SSW131981		BILL OF LADING 1333-0000206349	DATE 12/19/2022	LENGTH 20'00"	WEIGHT 4,849 LB	HEAT / BATCH 63224402/02
SPECIFICATION / DATE or 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						

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CE _{eq} (%)	Sn (%)
C (%)	0.14	0.73	0.008	0.19	0.27	0.10	0.14	0.023	0.002	0.006	0.000	0.35	0.009

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)	26.00	8.000	200.0	76783	529	55498	383
	26.00	8.000	200.0	75764	522	55483	383

GEOMETRIC CHARACTERISTICS
R.R
29.15

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 Gerdaul 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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