

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE	SHAPE / SIZE	DOCUMENT ID:
12511315/000070		1333-0000207470		GGMULTI	Angle / 3 1/2X3 1/2X1/2	0000510097
SALES ORDER		DATE		LENGTH	WEIGHT	HEAT / BATCH
12511315/000070		01/12/2023		40'00"	9,768 LB	63224036/04
CUSTOMER PURCHASE ORDER NUMBER		SPECIFICATION / DATE of REVISION				
SSW132439		ASTM A529-14, A572-15 ASTM A6-17, A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13				



US-ML-JACKSON TN
801 GERDAU AMERIS STEEL ROAD
JACKSON, TN 38305
USA

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Al (%)	CE _{eq} (%)	Sn (%)
C (%)	0.14	0.76	0.016	0.22	0.35	0.13	0.22	0.034	0.003	0.007	0.001	0.39	0.014

MECHANICAL PROPERTIES		G/L (mm)	UTS (MPa)	YS (MPa)
Elong. (%)	28.00	200.0	549	382
	28.00	200.0	540	375

GEOMETRIC CHARACTERISTICS
R/R 9.34

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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