

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE	SHAPE / SIZE	DOCUMENT ID:
12438036/000050		1333-0000204911		GGMULTI	Flat Bar / 1/2 X 3 1/2	0000500322
SALES ORDER		CUSTOMER MATERIAL N°		LENGTH	WEIGHT	HEAT / BATCH
12438036/000050		11/19/2022		20'00"	4,998 LB	63222780/02
BILL OF LADING		SPECIFICATION / DATE OF REVISION				
1333-0000204911		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 AMERISSTEEL ROAD
JACKSON, TN 38305
USA

CUSTOMER PURCHASE ORDER NUMBER	DATE
SSW131981	11/19/2022

CHEMICAL COMPOSITION		P (%)	S (%)	SI (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Al (%)	CE _{total} (%)	Sn (%)
C (%)	0.13	0.75	0.016	0.031	0.22	0.39	0.21	0.020	0.003	0.007	0.001	0.38	0.011

MECHANICAL PROPERTIES		UTS (MPa)	YS (MPa)
Elong. (%)	27.00	502	356
G/L (mm)	200.0	504	356
G/L (Inches)	8.000		
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GEOMETRIC CHARACTERISTICS	R.R	YS (PSI)	YS (MPa)
	15.63	51568	356
		72765	356
		73155	

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.

Bhaskar
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