

Date: 8/26/2023 To: SENTRY SUPPLY dba SO#: A779910 Ln#: 1 PO#: PO0243708-08 Part: F03103520\* Qty: 2  
 Heat#: 63222786\* Tag: T06082523



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

CERTIFIED MATERIAL TEST REPORT

0		GRADE GGMULTI		SHAPE / SIZE Flat Bar / 5/16 X 3 1/2		DOCUMENT ID: 0000484516	
USA		LENGTH 20'00"		WEIGHT 4,910 LB		HEAT / BATCH 63222786/04	
SALES ORDER 12218727/000040		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					
CUSTOMER PURCHASE ORDER NUMBER SSW130430		BILL OF LADING 1333-0000200472		DATE 09/08/2022		CUSTOMER MATERIAL N°	

CHEMICAL COMPOSITION							
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)
0.13	0.75	0.018	0.032	0.22	0.42	0.10	0.24
MECHANICAL PROPERTIES							
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	Sn (%)
26.00	8.000	200.0	79465	548	59614	411	
24.00	8.000	200.0	79847	551	59422	410	0.011

GROMETRIC CHARACTERISTICS							
R/R							
25.00							

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 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.

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