



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

CERTIFIED MATERIAL TEST REPORT

STEEL ORDER NO. 47501111		C		STEEL ORDER NO. 47501111	GRADE GGMULTI	SHAPE / SIZE Round Bar / 2"	DOCUMENT ID: 0000537477
USA		USA		LENGTH 20'00"	WEIGHT 6,836 LB	HEAT / BATCH 63230757/02	
SALES ORDER 12871637/000010		CUSTOMER MATERIAL N° 000000000009020020		SPECIFICATION / DATE or REVISION ASME SA36, ASTM A529-14 ASTM A6-14, A36-14 CSA G40.20-13/G40.21-13			
CUSTOMER PURCHASE ORDER NUMBER 4500549596		BILL OF LADING 1333-0000214855		DATE 05/02/2023			

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEq ^{A529} (%)	Sn (%)
0.14	0.73	0.014	0.032	0.19	0.34	0.13	0.17	0.030	0.001	0.009	0.001	0.37	0.011

MECHANICAL PROPERTIES				UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)	G/L (Inches)	G/L (mm)		72008	497	50853	351
27.00	8.000	200.0		72194	498	50541	349
26.00	8.000	200.0					

GEOMETRIC CHARACTERISTICS	
R.R	11.07

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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