



CERTIFIED MATERIAL TEST REPORT

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

SALES ORDER  
 13276756/000190

CUSTOMER MATERIAL N°

GRADE GGMULTI	SHAPE / SIZE Square Bar / 2"	DOCUMENT ID: 0000562811
LENGTH 20'00"	WEIGHT 4,352 LB	HEAT / BATCH 63232785/02
SPECIFICATION / DATE or REVISION ASME SA36 ASTM A6-14, A36-14 ASTM A709-18, AASHTO M270-12 CSA G40.20-13/G40.21-13		

CUSTOMER PURCHASE ORDER NUMBER SSW137756	BILL OF LADING 1333-0000221670	DATE 08/17/2023
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CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEq <sup>A529</sup> (%)	Sn (%)
0.14	0.75	0.014	0.027	0.20	0.28	0.11	0.15	0.024	0.003	0.011	0.001	0.36	0.010

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)		8.000	200.0	70736	488	50436	348
		8.000	200.0	70806	488	50728	350

GEOMETRIC CHARACTERISTICS	
R:R	
8.69	

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

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit [www2.gerdau.com/metals-recycling](http://www2.gerdau.com/metals-recycling), or contact [metalsrecycling@gerdau.com](mailto:metalsrecycling@gerdau.com).

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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Date: 11/18/2023 To: SENTRY SUPPLY dba SO#: A793423 Ltn#: 1 PO#: PO245601-08 Part: S20020\* Qty: 1  
 Heat#: 63232785\* Tag: T19111723