



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

CERTIFIED MATERIAL TEST REPORT

GRADE GGMULTI	SHAPE / SIZE Flat Bar / 1 1/2 X 4	DOCUMENT ID: 0000548303
LENGTH 20'00"	WEIGHT 4,896 LB	HEAT / BATCH 63231799/02
SALES ORDER 13057393/000040		CUSTOMER MATERIAL N°
SPECIFICATION / DATE or REVISION 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		

CUSTOMER PURCHASE ORDER NUMBER SSW136214	BILL OF LADING 1333-0000217639	DATE 06/16/2023
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CHEMICAL COMPOSITION														
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Al (%)	CEq ^(%)	A529	Sn (%)
0.14	0.82	0.013	0.018	0.22	0.26	0.10	0.16	0.030	0.003	0.012	0.001	0.38		0.010

MECHANICAL PROPERTIES							
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	
29.00	8.000	200.0	78009	538	54526	376	
29.00	8.000	200.0	78317	540	54883	378	

GEOMETRIC CHARACTERISTICS
R/R
5.79

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

Gerdaus steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact 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 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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Date: 10/24/2023 To: SENTRY SUPPLY dba SO#: A789254 L#: 1 PO#: PO245094-08 Part: F15004020* Qty: 1
 Heat#: 63231799* Tag: B07102423