



CERTIFIED MATERIAL TEST REPORT

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

SALES ORDER
 13237608/000060

CUSTOMER MATERIAL N°

GRADE GGMULTI	SHAPE / SIZE Channel / 3 X 6#	DOCUMENT ID: 0000569376
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LENGTH 20'00"	WEIGHT 4,800 LB	HEAT / BATCH 63233249/04
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SPECIFICATION / DATE or 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
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CUSTOMER PURCHASE ORDER NUMBER SSW137472

BILL OF LADING 1333-0000223560

DATE 09/15/2023

CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEq ^{A529} (%)	Sn (%)
0.11	0.66	0.015	0.026	0.16	0.24	0.11	0.20	0.030	0.003	0.007	0.001	0.32	0.011

MECHANICAL PROPERTIES						
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
28.00	8.000	200.0	72247	498	52684	363
29.00	8.000	200.0	72302	499	53106	366


GEOMETRIC CHARACTERISTICS R.R 17.28


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, 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 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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