

CERTIFIED MATERIAL TEST REPORT



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

GRADE GGMULTI		SHAPE / SIZE Channel : 5 X 6.7#	DOCUMENT ID: 0000553824
LENGTH 20'00"		WEIGHT 22,512 L.B	HEAT BATCH 63232432/02
SALES ORDER 13115860/000010		CUSTOMER MATERIAL N° 00000000025567020	
CUSTOMER PURCHASE ORDER NUMBER EG00001254		BILL OF LADING	DATE 07/12/2023

CHEMICAL COMPOSITION		C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Al (%)	CEq ^{A529} (%)	Sn (%)
		0.11	0.73	0.017	0.030	0.22	0.31	0.11	0.22	0.030	0.003	0.009	0.001	0.35	0.013

MECHANICAL PROPERTIES		Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
		31.00	8.000	200.0	72038	497	52373	361
		32.00	8.000	200.0	72672	501	53193	367

GEOMETRIC CHARACTERISTICS
R-R
15.47

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

Gerdaul'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 Gerdaul 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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