



US MI JACKSON TN
801 GERDAU AMERISTEEL ROAD
JACKSON, TN 38305
USA

CUSTOMER PURCHASE ORDER NUMBER
18487971

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO LONGVIEW, TX 75604-4817 USA	CUSTOMER BILL TO MANHATTAN, KS 66505-1688 USA	GRADE GGMULTI	SHAPE / SIZE Channel 3 X 5#	DOCUMENT ID: 0000627396
SALES ORDER 14113110 000020	CUSTOMER MATERIAL N° 00000000025350020	LENGTH 20'00"	WEIGHT 9,600 LB	HEAT / BATCH 6324114502
BILL OF LADING	DATE 06/19/2024	SPECIFICATION / DATE or REVISION ASTM A529-19, A572-21 ASTM A6-19, A36-19, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13-G40.21-13		

CHEMICAL COMPOSITION													CE _{Eq} A529 (%)	Su (%)
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Al (%)			
0.13	0.68	0.012	0.027	0.17	0.34	0.12	0.16	0.030	0.002	0.007	0.000	0.34	0.011	

MECHANICAL PROPERTIES		G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)		8,000	200.0	73629	508	53942	372
		8,000	200.0	74802	516	56334	388

GEOMETRIC CHARACTERISTICS
8.0

REMARKS / NOTES
This report meets the requirements for the following guides
ASTM Grades: A50, A570-50, A572-50, A 99-50, A709-50
SA Grades: CW, 50W
AASHTO Grades: M1, 0.36, M270-50
ASME Grades: SA36

Gerdaul's steels are 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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