

CERTIFIED MATERIAL TEST REPORT

GRADE GGMULTI	SHAPE / SIZE Angle / 3X2X5/16	DOCUMENT ID: 0000486663
LENGTH 40'00"	WEIGHT 9,000 LB	HEAT / BATCH 63223401/02
SPECIFICATION / DATE of 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		
SALES ORDER 122470530000010	CUSTOMER MATERIAL N°	
BILL OF LADING 1333-0000201123	DATE 09/16/2022	
CUSTOMER PURCHASE ORDER NUMBER SSW130731		

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

CHEMICAL COMPOSITION		MECHANICAL PROPERTIES		GEOMETRIC CHARACTERISTICS	
C (%)	Mn (%)	P (%)	S (%)	G/L (Inches)	R.R
0.15	0.74	0.014	0.024	8.000	20.74
				8.000	
				27.00	
				27.00	

MECHANICAL PROPERTIES		CHEMICAL COMPOSITION		GEOMETRIC CHARACTERISTICS	
YS (MPa)	YS (PSI)	UTS (MPa)	UTS (PSI)	Cr (%)	Mn (%)
379	54964	531	76965	0.19	0.12
393	56937	535	77558	0.19	0.12

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

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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