



US-MIL-WILTON  
1500-2500 WEST 3RD STREET  
WILTON, IA 52778  
USA

**CERTIFIED MATERIAL TEST REPORT**

CUSTOMER SHIP TO CATOOSA, OK 74015-3033 USA		CUSTOMER BILL TO MANHATTAN, KS 66505-1688 USA		GRADE GGMULTI	SHAPE / SIZE Angle / 2 1/2X2X1 4	DOCUMENT ID: 0000162568
SALES ORDER 13650325.000010		CUSTOMER MATERIAL N° 00000050216200840		LENGTH 40'00"	WEIGHT 9,702 LB	HEAT / BATCH 64075032/03
CUSTOMER PURCHASE ORDER NUMBER 4500565943			BILL OF LADING 1334-0000096096	DATE 12/28/2023		

SPECIFICATION / DATE or REVISION  
ASTM A572-14, A572-15  
ASTM A6-17, A36-14, ASME SA-36  
ASTM A709-18, AASHTO M270-15  
CSA G40.20-13, G40.21-13

CHEMICAL COMPOSITION											
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Sn (%)
0.14	0.62	0.015	0.035	0.20	0.26	0.09	0.16	0.020	0.014	0.010	0.010

MECHANICAL PROPERTIES						
Elong. (%)	G.I. (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	
25.00	8.000	74075	511	57180	394	
25.00	8.000	74178	511	57792	399	

GEOMETRIC CHARACTERISTICS	
RR	
28.91	

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 [www.gerdau.com/metals-recycling](http://www.gerdau.com/metals-recycling), or contact [metalsrecycling@gerdau.com](mailto: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.

*Bhaskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR  
Phone: (409) 267-1071 Email: [Bhaskar.Yalamanchili@gerdau.com](mailto:Bhaskar.Yalamanchili@gerdau.com)

*Daniel Wells*  
DANIEL K WELLS  
QUALITY ASSURANCE MGR  
Phone: (563) 279-1238 Email: [Daniel.wells1@gerdau.com](mailto:Daniel.wells1@gerdau.com)