



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

CERTIFIED MATERIAL TEST REPORT

GRADE GGMULTI		SHAPE / SIZE Flat Bar / 1 1/4 X 2 1/2	DOCUMENT ID: 0000156905
LENGTH 20'00"		WEIGHT 7,438 LB	HEAT / BATCH 64073045/04
SALES ORDER 13237608/000050	CUSTOMER MATERIAL N°		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
CUSTOMER PURCHASE ORDER NUMBER SSW137472	BILL OF LADING 1334-0000094256	DATE 10/04/2023	

CHEMICAL COMPOSITION											
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Sn (%)
0.17	0.66	0.011	0.038	0.19	0.25	0.14	0.22	0.042	0.021	0.009	0.010

MECHANICAL PROPERTIES					
Elong. (%)	G/L (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
23.80	8.000	75821	523	55498	383
25.00	8.000	76584	528	55095	380

GEOMETRIC CHARACTERISTICS	
R.R	
9.85	

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

Gerda'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 Gerda 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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Date: 10/9/2023 To: SENTRY SUPPLY dba SO#: A784916-2 Ln#: 1 PO#: P0244453-08 Part: F12502520 Qty: 1
 Heat#: 64073045* Tag: B08100923