



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

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 12567868/000100		CUSTOMER MATERIAL N°	
BILL OF LADING 1334-0000087715		DATE 01/12/2023	
CUSTOMER PURCHASE ORDER NUMBER SSW132899		SPECIFICATION / DATE OF REVISION ASME SA36, ASTM A529-14 ASTM A6-17, A36-14, A572-15 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13	
GRADE GGMULTI		SHAPE / SIZE Flat Bar / 3/8 X 1 1/4	DOCUMENT ID: 0000138090
LENGTH 20'00"		WEIGHT 4,782 LB	HEAT / BATCH 63222331/02

CHEMICAL COMPOSITION		MECHANICAL PROPERTIES		GEOMETRIC CHARACTERISTICS								
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	Sn (%)
0.15	0.62	0.019	0.032	0.17	0.41	0.10	0.20	0.030	0.011	0.007	0.000	0.021
Elong. (%)		G/L (Inches)		UTS (MPa)		UTS (PSI)		YS (MPa)		YS (PSI)		
22.50		8.000		73450		75311		368		393		
23.75		8.000		506		519		53324		56994		

R:R
65.66

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 Gerdau 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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