



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

WILSON BILLET HEADLINEAL 1003 1003 1003 1003

DOCUMENT ID: 0000144281	SHAPE / SIZE Flat Bar / 3/4 X 3 1/2
GRADE GGMULTI	WEIGHT 4,820 LB
LENGTH 20'00"	HEAT / BATCH 64072280/06
SPECIFICATION / DATE or 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	

SALLES ORDER 12835877/000020	CUSTOMER MATERIAL N°
BILL OF LADING 1334-000089870	DATE 04/03/2023

CUSTOMER PURCHASE ORDER NUMBER SSW134834	SALES ORDER 12835877/000020
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C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Sn (%)
0.15	0.62	0.009	0.034	0.19	0.36	0.08	0.12	0.018	0.021	0.010	0.008

MECHANICAL PROPERTIES		UTS (PSI)		UTS (MPa)		YS (PSI)		YS (MPa)	
Elong. (%)	G/L (Inches)	74745	8,000	515	54268	382	374	382	374
22.50	8.000	74560	8.000	514					

GEOMETRIC CHARACTERISTICS
R/R
11.73

COMMENTS / NOTES

This grade meets the requirements for the following grades:
ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
SA 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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