

GERDAU		US-ML-WILTON		SALES ORDER		GRADE		SHAPE / SIZE		DOCUMENT ID:	
1500-2500 WEST 3RD STREET		WILTON, IA 52778		12604000/000010		GGMULTI		Angle / 2 1/2X2X1/4		0000141500	
USA		CUSTOMER PURCHASE ORDER NUMBER		BILL OF LADING		LENGTH		WEIGHT		HEAT / BATCH	
SSW133059		1334-000088916		1334-000088916		40'00"		9,702 LB		64072662/02	
		DATE		CUSTOMER MATERIAL N°		SPECIFICATION / DATE OF REVISION					
		02/23/2023				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					

CHEMICAL COMPOSITION		G/L (Inches)		UTS (PSI)		UTS (MPa)		YS (PSI)		YS (MPa)	
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Sn (%)
0.13	0.53	0.019	0.033	0.22	0.29	0.16	0.32	0.052	0.013	0.010	0.012
Elong. (%)		8.000		75354		520		57357		396	
26.30		8.000		75513		521		58749		405	

MECHANICAL PROPERTIES
 R:R 28.91

GEOMETRIC CHARACTERISTICS
 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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