

Date: 4/30/2023 To: SENTRY SUPPLY dba SO#: A762002 Ln#: 1 PO#: P0241220-01 Part: F03702720* Qty: 4 Heat#: 64072728*
 Tag: B12042823



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

CUSTOMER PURCHASE ORDER NUMBER
 SSW134409

CERTIFIED MATERIAL TEST REPORT

Page 1 / 1

C		COLF		GRADE GGMULTI	SHAPE / SIZE Flat Bar / 3/8 X 2 3/4	DOCUMENT ID: 0000145009
USA	USA	USA		LENGTH 20'00"	WEIGHT 4,768 LB	HEAT / BATCH 64072728/04
SALES ORDER 12786259/000020		CUSTOMER MATERIAL N°		SPECIFICATION / DATE OF 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		
BILL OF LADING 1334-0000090155		DATE 04/13/2023				

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	V (%)	Nb (%)	Sn (%)
C (%)	0.16	0.78	0.016	0.06	0.27	0.12	0.21	0.029	0.024	0.002	0.010

MECHANICAL PROPERTIES		G/L (Inches)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
Elong. (%)	23.80	8.000	73027	504	56975	393
	22.50	8.000	73097	504	56355	389

GEOMETRIC CHARACTERISTICS
 R:R
 29.85

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

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 Gerdaus 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.

Maskay BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Daniel K Wells DANIEL K WELLS
 QUALITY ASSURANCE MGR.

Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com
 Phone: (563) 279-1238 Email: Daniel.wells@gerdau.com