

Date: 7/11/2023 To: SENTRY SUPPLY dba SO#: A771911 Ln#: 2 PO#: P0242643-15 Part: A804007560* Qty: 3
 Heat#: 55072690* Tag: B10071023

CERTIFIED MATERIAL TEST REPORT

GRADE GGMULTI		SHAPE / SIZE Angle / 8X4X3/4		DOCUMENT ID: 0000432590	
LENGTH 6000"		WEIGHT 8,610 LB		HEAT / BATCH 55072690/06	

SALES ORDER
10553636/000070

CUSTOMER MATERIAL N°

DATE
08/05/2021

SALES ORDER 10553636/000070		CUSTOMER PURCHASE ORDER NUMBER SSW118869	
BILL OF LADING 1323-0000187965		DATE 08/05/2021	

SPECIFICATION / DATE OF REVISION
 ASTM A529-14, A572-15
 ASTM A6-17, A36-14, ASME SA-36
 ASTM A709-17, AASHTO M270-15
 CSA G40.20-13/G40.21-13

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
C (%)	0.08	0.98	0.016	0.22	0.37	0.14	0.12	0.040	0.002	0.027	0.0110	0.31	0.010
MECHANICAL PROPERTIES		G/L (Inches)		UTS (PSI)		UTS (MPa)		YS 0.2% (PSI)		YS (MPa)			
Elong (%)	24.70	8.000	8.000	76800	530	532	58000	58000	385	400			
	24.40			77200									

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

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

GO GERDAU

US-ML-CARTERSVILLE
 384 OLD GRASSDALE ROAD NE
 CARTERSVILLE, GA 30121
 USA

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. This material, including the billets, was produced (Electric Arc Furnace melted, Continuously cast, and/or Hot rolled) in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

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