Date: 4/5/2023 To: SENTRY SUPPLY dba SO#: A758450 Ln#: 1 PO#: P0240590-1 Part: F07503520* Qty: 1 Heat#: 63222774*
Tag: B14040423

CERTIFIED MATERIAL TEST REPORT

GERDAU

US-ML-JACKSON TN
801 GERDAU AMERISTEEL ROAD
JACKSON, TN 38305
USA

GRADE	SHAPE / SIZE	DOCUMENT ID:
GGMULTI	Flat Bar / 3/4 X 3 1/2	0000504993

LENGTH	WEIGHT	HEAT / BATCH
20'00"	4,822 LB	**63222774**/04

SALES ORDER
12511315/000150

CUSTOMER MATERIAL N°

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

CUSTOMER PURCHASE ORDER NUMBER	BILL OF LADING	DATE
SSW132439	1333-0000206055	12/13/2022

CHEMICAL COMPOSITION

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEqvA529 (%)	Sn (%)
0.13	0.70	0.010	0.027	0.21	0.35	0.11	0.19	0.030	0.003	0.009	0.000	0.36	0.010

MECHANICAL PROPERTIES

Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)
25.00	8.000	200.0	73373	506	51832	357
23.00	8.000	200.0	72876	503	52799	364

GEOMETRIC CHARACTERISTICS
R:R

10.41

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.

Bhaskar

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