

Date: 3/16/2023 To: SENTRY SUPPLY dba SO#: A755435 Ln#: 1 PO#: P0240126-01 Part: F03701720* Qty: 2 Heat#: 64067611*
 Tag: B05031623



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

CERTIFIED MATERIAL TEST REPORT

| | | | |
|---|--|--|-----------------------------|
| CU | GRADE GGMULTI | SHAPE / SIZE Flat Bar / 3/8 X 1 3/4 | DOCUMENT ID: 0000100525 |
| SER# 8415 HOUSTON, TX 77029-3613 USA | LENGTH 20'00" | WEIGHT 7,898 LB | HEAT / BATCH 64067611/03 |
| SALES ORDER 10660103/000020 | SPECIFICATION / DATE of REVISION ASME SA36 ASTM A6-14, A36-14 ASTM A709-15, AASHTO M270-12 CSA G40.20-13/G40.21-13 | | |
| CUSTOMER PURCHASE ORDER NUMBER SSW119535 | BILL OF LADING 1334-000073400 | DATE 05/20/2021 | |
| | CUSTOMER MATERIAL N° HOUSTON, TX 77029 USA | | |

| CHEMICAL COMPOSITION | | P (%) | S (%) | Si (%) | Cu (%) | Ni (%) | Cr (%) | Mo(%) | V (%) | Nb (%) | Sn (%) |
|-----------------------|-------|--------------|-------|-----------|--------|-----------|--------|----------|-------|----------|--------|
| C (%) | 0.14 | 0.65 | 0.014 | 0.19 | 0.28 | 0.12 | 0.14 | 0.029 | 0.045 | 0.005 | 0.012 |
| MECHANICAL PROPERTIES | | G/L (Inches) | | UTS (PSI) | | UTS (MPa) | | YS (PSI) | | YS (MPa) | |
| Elong. (%) | 20.00 | 8.000 | 8.000 | 75696 | 76428 | 522 | 527 | 58511 | 59662 | 403 | 411 |
| | 20.00 | | | | | | | | | | |

GEOMETRIC CHARACTERISTICS
 R.R. 46.92

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

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.

Shaskar BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Bradley BRADLEY PETTIJOHN
 QUALITY ASSURANCE FACILITATOR

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