

Date: 3/7/2023 To: SENTRY SUPPLY dba SO#: A753744 Ln#: 1 PO#: P0239840-1 Part: F03106020* Qty: 1 Heat#: 1082474*
 Tag: T05030623



CMC STEEL ALABAMA
 101 S 50TH STREET
 BIRMINGHAM AL 35212-3525

1SERIES-BPS®

HEAT NO.: 1082474
 SECTION: FLAT 5/16X6 20'0" A36/52955
 GRADE: ASTM A36-19/A529-14 Gr 55
 ROLL DATE: 09/24/2022
 MELT DATE: 09/21/2022
 Cert. No.: 85202555 / 082474B090

CERTIFIED MILL TEST REPORT
 For additional copies call
 800-637-3227

We hereby certify that the test results presented here are accurate and conform to the reported grade specification

Marcus W. McCluney
 Marcus W. McCluney - CMC Steel AL
 Quality Assurance Manager

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| 8415 Clinton Dr Houston TX US 77029-3613 7136752631 7136727559 | 8415 Clinton Dr Houston TX US 77029-3613 7136752631 7136727559 | Delivery#: 85202555 BOL#: 75037666 CUST PO#: SSW131370 CUST P/N: DLVRY LBS / HEAT: 4594.000 LB DLVRY PCS / HEAT: 36 EA |
|--|--|---|

| Characteristic | Value | Characteristic | Value | Characteristic | Value |
|-------------------------|---------|------------------------------|---------|--|-------|
| C | 0.14% | Elongation test 1 | 25% | The Following is true of the material represented by this MTR: *Material is fully killed and is Hot Rolled Steel *100% melted, rolled, and manufactured in the USA *EN10204:2004 3.1 compliant *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661 *Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov | |
| Min | 0.65% | Elongation Gage Lgth test 1 | 8IN | | |
| P | 0.014% | Yield to tensile ratio test1 | 0.75 | | |
| S | 0.027% | Yield Strength test 2 | 56.9ksi | | |
| Si | 0.17% | Tensile Strength test 2 | 75.7ksi | | |
| Cu | 0.37% | Elongation test 2 | 25% | | |
| Cr | 0.16% | Elongation Gage Lgth test 2 | 8IN | | |
| NI | 0.12% | Yield to tensile ratio test2 | 0.75 | | |
| Mo | 0.030% | | | | |
| V | 0.004% | | | | |
| Cb | 0.015% | | | | |
| Sn | 0.011% | | | | |
| B | 0.0003% | | | | |
| Ti | 0.001% | | | | |
| N | 0.0095% | | | | |
| Carbon Eq A6 | 0.32% | | | | |
| Carbon Eq A529 | 0.35% | | | | |
| Yield Strength test 1 | 57.0ksi | | | | |
| Tensile Strength test 1 | 75.5ksi | | | | |

REMARKS : ALSO MEETS ASTM GRADE A36, A529-50, A529-55, A572-50, A572-55, A709-36, A709-50, AASHTO M270-36, M270-50, CSA G40.21-04 44W,50W, 55W
 ASME SA-36 2008A ADDEND A