



CMC STEEL TEXAS  
1 STEEL MILL DRIVE  
SEGUN TX 78155-7510

CERTIFIED MILL TEST REPORT  
For additional copies call  
800-227-6489

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

Rolando A Davila

Quality Assurance Manager

1 SERIES-BPS

|                                      |   |                            |   |                            |                               |
|--------------------------------------|---|----------------------------|---|----------------------------|-------------------------------|
| HEAT NO.: 1080508                    | S | Superior Supply & Steel Co | S | Superior Supply & Steel Co | Delivery#: 852228110          |
| SECTION: CHANNEL 6"x13.0# 20"0"      | L | 318 N Cities Service Hwy   | H | 318 N Cities Service Hwy   | BOL#: 75073775                |
| A36/572T1                            | D | Sulphur LA                 | I | Sulphur LA                 | CUST PO#: P0237064-11         |
| GRADE: ASTM A36-19/A572-18 Gr 50 Tp1 |   | US 70663-5424              | P | US 70663-5424              | CUST P/N:                     |
| ROLL DATE: 10/19/2022                | T | 3376252300                 | T | 3376252300                 | DLVRY LBS / HEAT: 4680.000 LB |
| MELT DATE: 06/08/2022                | O | 3376258509                 | O | 3376258509                 | DLVRY PCS / HEAT: 18 EA       |
| Cert. No.: 85228110 / 080508A826     |   |                            |   |                            |                               |

| Characteristic          | Value   | Characteristic               | Value   | Characteristic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Value |
|-------------------------|---------|------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| C                       | 0.10%   | Elongation Gage Lgth test 1  | 8IN     | The following is true of the material represented by this MTR:<br>*Material is fully killed and is Hot Rolled Steel<br>*100% melted, rolled, and manufactured in the USA<br>*EN10204:2004 3.1 compliant<br>*Contains no weld repair<br>*Contains no Mercury contamination<br>*Manufactured in accordance with the latest version of the plant quality manual<br>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661<br>*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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |       |
| Mn                      | 0.91%   | Yield to tensile ratio test1 | 0.70    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| P                       | 0.013%  | Yield Strength test 1        | 50.2ksi |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| S                       | 0.023%  | Tensile Strength test 2      | 72.6ksi |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Si                      | 0.13%   | Elongation test 2            | 25%     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Cu                      | 0.27%   | Elongation Gage Lgth test 2  | 8IN     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Cr                      | 0.12%   | Yield to tensile ratio test2 | 0.69    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Ni                      | 0.12%   |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Mo                      | 0.034%  |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| V                       | 0.006%  |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Cb                      | 0.008%  |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Sn                      | 0.011%  |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| B                       | 0.0002% |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Ti                      | 0.001%  |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| N                       | 0.0073% |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Carbon Eq A6            | 0.31%   |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Yield Strength test 1   | 50.6ksi |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Tensile Strength test 1 | 72.3ksi |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| Elongation test 1       | 25%     |                              |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |

REMARKS :