



CMC STEEL TEXAS  
1 STEEL MILL DRIVE  
SEGUIN 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

1SERIES-BPS<sup>®</sup>

Quality Assurance Manager

*Draw M Fischer*  
Draw M Fischer

|  |   |                            |   |                            |                               |
|--|---|----------------------------|---|----------------------------|-------------------------------|
| HEAT NO.: 2103871                      | S | Superior Supply & Steel Co | S | Superior Supply & Steel Co | Delivery#: 85478481           |
| SECTION: ANG 4 X 4x1/4 20"0" A36/52950 | O | 318 N CITIES SERVICE HWY   | H | 318 N CITIES SERVICE HWY   | BOL#: 75450138                |
| GRADE: ASTM A36-19/A529-14 Gr 50       | L | SULPHUR LA                 | I | SULPHUR LA                 | CUST PO#: P0242044-01         |
| ROLL DATE: 06/21/2023                  | D | US 70663-5424              | P | US 70663-5424              | CUST P/N:                     |
| MELT DATE: 05/31/2023                  | T | 3376252300                 | T | 3376252300                 | DLVRY LBS / HEAT: 4620,000 LB |
| Cert. No.: 85478481 / 103871A903       | O | 3376258509                 | O | 3376258509                 | DLVRY PCS / HEAT: 35 EA       |

| Characteristic          | Value   | Characteristic               | Value   | Characteristic   | Value |
|-------------------------|---------|------------------------------|---------|--|-------|
| C                       | 0.14%   | Elongation test 1            | 33%     | <p>The Following is true of the material represented by this MTR:</p> <ul style="list-style-type: none"> <li>*Material is fully killed and is Hot Rolled Steel</li> <li>*100% melted, rolled, and manufactured in the USA</li> <li>*EN10204:2004 3.1 compliant</li> <li>*Contains no weld repair</li> <li>*Contains no Mercury contamination</li> <li>*Manufactured in accordance with the latest version of the plant quality manual</li> <li>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</li> <li>*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></li> </ul> |       |
| Mn                      | 0.66%   | Elongation Gage Lgth test 1  | 8IN     |  |       |
| P                       | 0.013%  | Yield to tensile ratio test1 | 0.73    |  |       |
| S                       | 0.024%  | Yield Strength test 2        | 52.0ksi |  |       |
| Si                      | 0.22%   | Tensile Strength test 2      | 71.5ksi |  |       |
| Cu                      | 0.35%   | Elongation test 2            | 33%     |  |       |
| Cr                      | 0.26%   | Elongation Gage Lgth test 2  | 8IN     |  |       |
| Ni                      | 0.11%   | Yield to tensile ratio test2 | 0.73    |  |       |
| Mo                      | 0.031%  | C + (Mn/6)                   | 0.25%   |  |       |
| V                       | 0.000%  |                              |         |  |       |
| Cb                      | 0.012%  |                              |         |  |       |
| Sn                      | 0.013%  |                              |         |  |       |
| Al                      | 0.002%  |                              |         |  |       |
| B                       | 0.0003% |                              |         |  |       |
| Ti                      | 0.001%  |                              |         |  |       |
| N                       | 0.0168% |                              |         |  |       |
| Carbon Eq A529          | 0.38%   |                              |         |  |       |
| Yield Strength test 1   | 51.6ksi |                              |         |  |       |
| Tensile Strength test 1 | 71.1ksi |                              |         |  |       |

REMARKS : ALSO MEETS ASTM GRADE A36, A529-50, A572-50, A709-36, A709-50, A992, AASHTO M270-36, M270-50, CSA G40.21-04 44W, 50W