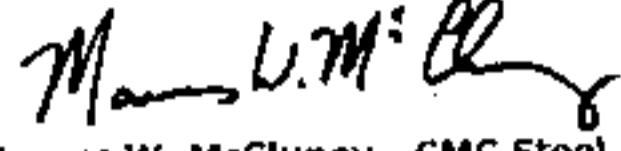


CMC STEEL ALABAMA  
101 S 50TH STREET  
BIRMINGHAM AL 35212-3525

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 - CMC Steel AL  
Quality Assurance Manager

1SERIES-BPS®

|  |   |   |  |
|--|---|---|--|
| HEAT NO.:1089307<br>SECTION: CHANNEL 6"x8.2# 40'0"<br>A36/572T1<br>GRADE: ASTM A36-19/A572-21e1 Gr50 Tp1<br>ROLL DATE: 10/22/2023<br>MELT DATE: 10/14/2023<br>Cert. No.: 85649675 / 089307B823 | S<br>O<br>L<br>D<br>T<br>O<br>555 POYNTZ AVE<br>MANHATTAN KS<br>US 66502-6085<br>7855875182<br>7855872282 | S<br>H<br>I<br>P<br>T<br>O<br>4750 W Marshall Ave<br>Longview TX<br>US 75604-4817<br>9037591859 | Delivery#: 85649675<br>BOL#: 2529075<br>CUST PO#: 4500562246<br>CUST P/N: 25682040<br>DLVRY LBS / HEAT: 43296.000 LB<br>DLVRY PCS / HEAT: 132 EA |
|--|---|---|--|

| Characteristic          | Value   | Characteristic               | Value   | Characteristic | Value |
|-------------------------|---------|------------------------------|---------|----------------|-------|
| C                       | 0.12%   | Elongation Gage Lgth test 1  | 8IN     |                |       |
| Mn                      | 0.86%   | Yield to tensile ratio test1 | 0.77    |                |       |
| P                       | 0.010%  | Yield Strength test 2        | 60.3ksi |                |       |
| S                       | 0.026%  | Tensile Strength test 2      | 77.4ksi |                |       |
| Si                      | 0.17%   | Elongation test 2            | 25%     |                |       |
| Cu                      | 0.31%   | Elongation Gage Lgth test 2  | 8IN     |                |       |
| Cr                      | 0.14%   | Yield to tensile ratio test2 | 0.78    |                |       |
| Ni                      | 0.12%   |                              |         |                |       |
| Mo                      | 0.030%  |                              |         |                |       |
| V                       | 0.006%  |                              |         |                |       |
| Cb                      | 0.009%  |                              |         |                |       |
| Sn                      | 0.013%  |                              |         |                |       |
| B                       | 0.0003% |                              |         |                |       |
| Ti                      | 0.001%  |                              |         |                |       |
| N                       | 0.0105% |                              |         |                |       |
| Carbon Eq A6            | 0.32%   |                              |         |                |       |
| Yield Strength test 1   | 57.7ksi |                              |         |                |       |
| Tensile Strength test 1 | 75.2ksi |                              |         |                |       |
| Elongation test 1       | 27%     |                              |         |                |       |

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

REMARKS : ALSO MEETS A709 GR. 36, ASME SA36-08 ADDEND A, M270 GR. 36, M270 GR. 50 TYP 1, A709 GR. 50 TYP 1, A529-50, A992, CSA G40.21 GRADE CAN 44W AND CAN 50W