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

Rolando A Davila
Quality Assurance Manager

## 1SERIES-BPS ®

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|---|---|---|---|---|
| HEAT NO.:2095484<br>SECTION: ANG 2 1/2 X 2 1/2x1/4 20'0"<br>A36/52950<br>GRADE: ASTM A36-19/A529-14 Gr 50<br>ROLL DATE: 06/09/2022<br>MELT DATE: 04/24/2022<br>Cert. No.: 85137018 / 095484A397 | SOLD TO | Superior Supply & Steel Co<br><br>318 N Cities Service Hwy<br>Sulphur LA<br>US 70663-5424<br>3376252300<br>3376258509 | SHIP TO | Superior Supply & Steel<br><br>318 City Service Highway<br>Sulphur LA<br>US 70663-0000<br>3376252300<br>3376258509 | Delivery#: 85137018<br>BOL#: 74933926<br>CUST PO#: 235443-11<br>CUST P/N:<br>DLVRY LBS / HEAT: 4592.000 LB<br>DLVRY PCS / HEAT: 56 EA |

| Characteristic | Value | Characteristic | Value | Characteristic | Value |
|---|---|---|---|---|---|
| C | 0.14% | Elongation Gage Lgth test 1 | 8IN | | |
| Mn | 0.67% | Yield to tensile ratio test1 | 0.73 | | |
| P | 0.016% | Yield Strength test 2 | 54.2ksi | | |
| S | 0.031% | Tensile Strength test 2 | 74.6ksi | | |
| Si | 0.19% | Elongation test 2 | 27% | | |
| Cu | 0.40% | Elongation Gage Lgth test 2 | 8IN | | |
| Cr | 0.18% | Yield to tensile ratio test2 | 0.73 | | |
| Ni | 0.17% | C+(Mn/6) | 0.25% | | |
| Mo | 0.043% | | | | |
| V | 0.000% | | | | |
| Cb | 0.010% | | | | |
| Sn | 0.012% | | | | |
| Al | 0.002% | | | | |
| B | 0.0002% | | | | |
| Ti | 0.001% | | | | |
| N | 0.0106% | | | | |
| Carbon Eq A529 | 0.37% | | | | |
| Yield Strength test 1 | 55.0ksi | | | | |
| Tensile Strength test 1 | 75.0ksi | | | | |
| Elongation test 1 | 28% | | | | |

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