




CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

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


Jacob Selzer – CMC Steel
Quality Assurance Manager

1SERIES-BPS®

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|--|----------------------------|---|----------------------------|---|--|
| HEAT NO.:2108620 SECTION: SQUARE 1/2 x 20"0" A36/52950 GRADE: ASTM A36-19/A529-19 Gr50 ROLL DATE: 01/31/2024 MELT DATE: 01/16/2024 Cert. No.: 85947175 / 108620D109 | S O L D T O | Superior Supply & Steel Co 318 N CITIES SERVICE HWY SULPHUR LA US 70663-5424 3376252300 3376258509 | S H I P T O | Superior Supply & Steel Co 318 N CITIES SERVICE HWY SULPHUR LA US 70663-5424 3376252300 3376258509 | Delivery#: 85947175 BOL#: 76163416 CUST PO#: P0250830-01 CUST P/N: DLVRY LBS / HEAT: 2516.000 LB DLVRY PCS / HEAT: 148 EA |
|--|----------------------------|---|----------------------------|---|--|

| Characteristic | | Value | Characteristic | | Value | Characteristic | | Value |
|----------------|-------------------------|---------|----------------|------------------------------|---------|--|--|-------|
| | C | 0.15% | | Elongation test 1 | 26% | | | |
| | Mn | 0.64% | | Elongation Gage Lgth test 1 | 8IN | | | |
| | P | 0.009% | | Yield to tensile ratio test1 | 0.74 | | | |
| | S | 0.023% | | Yield Strength test 2 | 54.6ksi | | | |
| | Si | 0.19% | | Tensile Strength test 2 | 72.9ksi | | | |
| | Cu | 0.36% | | Elongation test 2 | 28% | | | |
| | Cr | 0.12% | | Elongation Gage Lgth test 2 | 8IN | | | |
| | Ni | 0.10% | | Yield to tensile ratio test2 | 0.75 | | | |
| | Mo | 0.029% | | C+(Mn/6) | 0.26% | The Following is true of the material represented by this MTR: <i>*Material is fully killed and is Hot Rolled Steel</i> <i>*100% melted, rolled, and manufactured in the USA</i> <i>*EN10204:2004 3.1 compliant *Contains no weld repair</i> <i>*Contains no Mercury contamination</i> <i>*Manufactured in accordance with the latest version of the plant quality manual</i> <i>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</i> <i>*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</i> <i>*THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE</i> | | |
| | V | 0.000% | | | | | | |
| | Cb | 0.009% | | | | | | |
| | Sn | 0.012% | | | | | | |
| | Al | 0.000% | | | | | | |
| | B | 0.0003% | | | | | | |
| | Ti | 0.000% | | | | | | |
| | N | 0.0151% | | | | | | |
| | Carbon Eq A529 | 0.35% | | | | | | |
| | Yield Strength test 1 | 53.7ksi | | | | | | |
| | Tensile Strength test 1 | 73.0ksi | | | | | | |

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