



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

1 SERIES-BPS®

HEAT NO.: 3112027
SECTION: ANG 2 X 2x1/4 20'0" A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 02/02/2022
MELT DATE: 01/11/2022
Cert. No.: 83761664 / 112027A113

S O L D T O

S H I P T O

Delivery#: 83761664
BOL#: 74630891
CUST PO#: 231537-11
CUST P/N:
DLVRY LBS / HEAT: 4657.000 LB
DLVRY PCS / HEAT: 73 EA

Quality Assurance Manager

Rolando A Davila

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

CERTIFIED MILL TEST REPORT

For additional copies call
830-372-8771

| Characteristic | Value | Characteristic | Value | Characteristic | Value |
|-----------------------------|---------|-----------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| C | 0.10% | Tensile Strength test 2 | 74.9ksi | The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled 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 667 *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 | |
| Mn | 1.07% | Elongation test 2 | 29% | | |
| P | 0.014% | Elongation Gage Lgth test 2 | 8IN | | |
| S | 0.036% | | | | |
| Si | 0.21% | | | | |
| Cu | 0.39% | | | | |
| Cr | 0.07% | | | | |
| Ni | 0.10% | | | | |
| Mo | 0.022% | | | | |
| V | 0.000% | | | | |
| Cb | 0.010% | | | | |
| Sn | 0.013% | | | | |
| Al | 0.002% | | | | |
| Carbon Eq A529 | 0.37% | | | | |
| Yield Strength test 1 | 55.6ksi | | | | |
| Tensile Strength test 1 | 74.8ksi | | | | |
| Elongation test 1 | 29% | | | | |
| Elongation Gage Lgth test 1 | 8IN | | | | |
| Yield Strength test 2 | 55.4ksi | | | | |

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