



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

1 SERIES-BPS®

HEAT NO.: 3111825
SECTION: FLAT 3/8x3 20"0" A36/52950
GRADE: ASTM A36-19/A529-19 GR 50
ROLL DATE: 01/08/2022
MELT DATE: 01/04/2022
Cert. No.: 83761664 / 111825A146

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: 4596.000 LB
DLVRY PCS / HEAT: 60 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

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C 0.10%
Mn 1.00%
P 0.013%
S 0.033%
Si 0.18%
Cu 0.44%
Cr 0.09%
Ni 0.14%
Mo 0.047%
V 0.000%
Cb 0.012%
Sn 0.011%
Al 0.001%
Carbon Eq F1554 0.29%
Carbon Eq A529 0.37%
Carbon Eq A992 0.33%

Yield Strength test 1 55.5ksi
Tensile Strength test 1 74.5ksi
Elongation test 1 30%

Elongation Gage Lgth test 1 8IN
Yield to tensile ratio test 1 0.74
Yield Strength test 2 55.7ksi
Tensile Strength test 2 74.7ksi
Elongation test 2 29%
Elongation Gage Lgth test 2 8IN
Yield to tensile ratio test 2 0.75

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 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