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 ®

HEAT NO.:1081010
SECTION: ANG 4 X 4x3/8 20'0" A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 08/08/2022
MELT DATE: 07/06/2022
Cert. No.: 85141396 / 081010A175

SOLD TO

Delivery#: 85141396
BOL#: 74940022
CUST PO#: 235481-11
CUST P/N:
DLVRY LBS / HEAT: 4900.000 LB
DLVRY PCS / HEAT: 25 EA

Characteristic	Value
C	0.15%
Mn	0.73%
P	0.013%
S	0.018%
Si	0.18%
Cu	0.33%
Cr	0.15%
Ni	0.15%
Mo	0.044%
V	0.006%
Cb	0.009%
Sn	0.011%
B	0.0002%
Ti	0.001%
N	0.0112%
Carbon Eq A6	0.35%
Carbon Eq A529	0.38%
Yield Strength test 1	53.9ksi
Tensile Strength test 1	75.8ksi

Characteristic	Value
Elongation test 1	26%
Elongation Gage Lgth test 1	8IN
Yield to tensile ratio test1	0.71
Yield Strength test 2	54.1ksi
Tensile Strength test 2	76.0ksi
Elongation test 2	25%
Elongation Gage Lgth test 2	8IN
Yield to tensile ratio test2	0.71

Characteristic	Value

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