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

CERTIFIED MILL TEST REPORT

For additional copies call
830-372-8771

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.:3109546 SECTION: FLAT 3/8x3 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 GR 50 ROLL DATE: 10/26/2021 MELT DATE: 10/08/2021 Cert. No.: 83722943 / 109546A146	SOLD TO		SHIP TO	3 U	Delivery#: 83722943 BOL#: 74574049 CUST PO#: 230837-11 CUST P/N: DLVRY LBS / HEAT: 9192.000 LB DLVRY PCS / HEAT: 120 EA

Characteristic	Value
C	0.08%
Mn	1.13%
P	0.014%
S	0.039%
Si	0.18%
Cu	0.34%
Cr	0.07%
Ni	0.10%
Mo	0.038%
V	0.000%
Cb	0.012%
Sn	0.011%
Al	0.001%
Carbon Eq F1554	0.29%
Carbon Eq A529	0.35%
Carbon Eq A992	0.32%
Yield Strength test 1	52.7ksi
Tensile Strength test 1	75.9ksi
Elongation test 1	28%
Elongation Gage Lgth test 1	8IN

Characteristic	Value
Yield to tensile ratio test1	0.69
Yield Strength test 2	52.6ksi
Tensile Strength test 2	76.4ksi
Elongation test 2	29%
Elongation Gage Lgth test 2	8IN
Yield to tensile ratio test2	0.69

Characteristic	Value

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