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.:3112015 SECTION: ANG 2 X 2x3/16 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 03/24/2022 MELT DATE: 01/11/2022 Cert. No.: 83793805 / 112015A111	SOLD TO	Delivery#: 83793805 BOL#: 74678235 CUST PO#: 232248 06 CUST P/N: DLVRY LBS / HEAT: 9370.000 LB DLVRY PCS / HEAT: 192 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.10%	Tensile Strength test 2	74.3ksi		
Mn	1.01%	Elongation test 2	33%		
P	0.012%	Elongation Gage Lgth test 2	8IN		
S	0.037%				
Si	0.19%				
Cu	0.38%				
Cr	0.07%				
Ni	0.14%				
Mo	0.033%				
V	0.000%				
Cb	0.009%				
Sn	0.013%				
Al	0.002%				
Carbon Eq A529	0.36%				
Yield Strength test 1	53.9ksi				
Tensile Strength test 1	74.2ksi				
Elongation test 1	28%				
Elongation Gage Lgth test 1	8IN				
Yield Strength test 2	55.4ksi				

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