



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<sup>®</sup>**

HEAT NO.:3114701 SECTION: ANG 2 X 2x3/8 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 05/19/2022 MELT DATE: 04/23/2022 Cert. No.: 85040332 / 114701A713	S O L D  T O		Delivery#: 85040332 BOL#: 2257043 CUST PO#: 4500527516 CUST P/N: 502002001220 DLVRY LBS / HEAT: 4700.000 LB DLVRY PCS / HEAT: 50 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.09%	Elongation test 2	29%		
Mn	0.96%	Elongation Gage Lgth test 2	8IN		
P	0.014%				
S	0.031%				
Si	0.21%				
Cu	0.33%				
Cr	0.11%				
Ni	0.10%				
Mo	0.026%				
V	0.000%				
Cb	0.012%				
Sn	0.009%				
Al	0.001%				
Carbon Eq A529	0.34%				
Yield Strength test 1	53.8ksi				
Tensile Strength test 1	73.6ksi				
Elongation test 1	31%				
Elongation Gage Lgth test 1	8IN				
Yield Strength test 2	54.0ksi				
Tensile Strength test 2	74.0ksi				

**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](http://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