



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.: 3118423 SECTION: CHANNEL 3"x5.0# 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr50 ROLL DATE: 01/10/2023 MELT DATE: 09/17/2022 Cert. No.: 85332833 / 118423A972	Delivery#: 85332833 BOL#: 75226316 CUST PO#: 4500544719 CUST P/N: 25350020 DLVRY LBS / HEAT: 9400.000 LB DLVRY PCS / HEAT: 94 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.09%	Yield Strength test 2	53.1ksi		
Mn	0.99%	Tensile Strength test 2	71.8ksi		
P	0.011%	Elongation test 2	31%		
S	0.021%	Elongation Gage Lgth test 2	8IN		
Si	0.20%	Yield to tensile ratio test2	0.74		
Cu	0.37%				
Cr	0.09%				
Ni	0.12%				
Mo	0.045%				
V	0.028%				
Cb	0.001%				
Sn	0.011%				
Al	0.001%				
N	0.0157%				
Carbon Eq A529	0.35%				
Yield Strength test 1	53.4ksi				
Tensile Strength test 1	72.0ksi				
Elongation test 1	30%				
Elongation Gage Lgth test 1	8IN				
Yield to tensile ratio test1	0.74				

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](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