



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.:3118421  
SECTION: CHANNEL 3"x6.0# 40"0"  
A36/52950  
GRADE: ASTM A36-19/A529-14 Gr50  
ROLL DATE: 09/28/2022  
MELT DATE: 09/17/2022  
Cert. No.: 85229165 / 118421A632

Delivery#: 85229165  
BOL#: 75075105  
CUST PO#: 4500540631  
CUST P/N: 25360040  
DLVRY LBS / HEAT: 9360.000 LB  
DLVRY PCS / HEAT: 39 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.10%	Yield to tensile ratio test1	0.74		
Mn	0.97%	Yield Strength test 2	54.8ksi		
P	0.010%	Tensile Strength test 2	73.6ksi		
S	0.015%	Elongation test 2	32%		
Si	0.20%	Elongation Gage Lgth test 2	8IN		
Cu	0.41%	Yield to tensile ratio test2	0.74		
Cr	0.11%				
Ni	0.13%				
Mo	0.038%				
V	0.028%				
Cb	0.000%				
Sn	0.009%				
Al	0.003%				
N	0.0128%				
Carbon Eq A529	0.37%				
Yield Strength test 1	54.2ksi				
Tensile Strength test 1	73.3ksi				
Elongation test 1	32%				
Elongation Gage Lgth test 1	8IN				
<p><b>The Following is true of the material represented by this MTR:</b></p> <p>*Material is fully killed and is Hot Rolled Steel</p> <p>*100% melted, rolled, and manufactured in the USA</p> <p>*EN10204:2004 3.1 compliant</p> <p>*Contains no weld repair</p> <p>*Contains no Mercury contamination</p> <p>*Manufactured in accordance with the latest version of the plant quality manual</p> <p>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</p> <p>*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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>					

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