



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<sup>®</sup>**

HEAT NO.:1081552	S		Delivery#: 85157013
SECTION: CHANNEL 8"x11.5# 20'0"	O		BOL#: 74963543
A36/572T1	L		CUST PO#: 235954-11
GRADE: ASTM A36-19/A572-18 Gr 50 Tp1	D		CUST P/N:
ROLL DATE: 09/08/2022	T		DLVRY LBS / HEAT: 5520.000 LB
MELT DATE: 08/02/2022	O		DLVRY PCS / HEAT: 24 EA
Cert. No.: 85157013 / 081552A827			

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.10%	Elongation Gage Lgth test 1	8IN		
Mn	0.88%	Yield to tensile ratio test1	0.77		
P	0.015%	Yield Strength test 2	54.1ksi		
S	0.022%	Tensile Strength test 2	70.4ksi		
Si	0.16%	Elongation test 2	26%		
Cu	0.32%	Elongation Gage Lgth test 2	8IN		
Cr	0.10%	Yield to tensile ratio test2	0.77		
Ni	0.09%				
Mo	0.025%				
V	0.005%				
Cb	0.008%				
Sn	0.010%				
B	0.0002%				
Ti	0.001%				
N	0.0117%				
Carbon Eq A6	0.30%				
Yield Strength test 1	54.4ksi				
Tensile Strength test 1	70.5ksi				
Elongation test 1	25%				

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 :