



CMC STEEL TEXAS  
1 STEEL MILL DRIVE  
SEGUIN TX 78155-7510

**1SERIES-BPS®**

HEAT NO.: 3121697  
SECTION: ANG 3 X 3x3/8 40'0" A36/52950  
GRADE: ASTM A36-19/A529-14 Gr 50  
ROLL DATE: 04/10/2023  
MELT DATE: 04/05/2023  
Cert. No.: 85398788 / 121697A146

**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

Quality Assurance Manager

	S H I I	S 3 2 33/b258509
Delivery#: 85398788 BOL#: 75323328 CUST PO#: P0241090-01 CUST P/N: DLVRY LBS / HEAT: 9216.000 LB DLVRY PCS / HEAT: 32 EA		

Characteristic	Value	Characteristic	Value
C	0.10%	Yield Strength test 2	54.6ksi
Mn	1.13%	Tensile Strength test 2	74.3ksi
P	0.008%	Elongation test 2	32%
S	0.037%	Elongation Gage Lgth test 2	8IN
Si	0.20%	Yield to tensile ratio test2	0.73
Cu	0.35%		
Cr	0.12%		
Ni	0.10%		
Mo	0.031%		
V	0.000%		
Cb	0.014%		
Sn	0.009%		
Al	0.001%		
Carbon Eq A529	0.38%		
Carbon Eq A992	0.35%		
Yield Strength test 1	52.4ksi		
Tensile Strength test 1	74.7ksi		
Elongation test 1	33%		
Elongation Gage Lgth test 1	8IN		
Yield to tensile ratio test1	0.70		

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