

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

*Drew M Fischer*  
Drew M Fischer

**1SERIES-BPS®**

Quality Assurance Manager

HEAT NO.:3127650 SECTION: FLAT 1/2x3-1/2 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 GR 50 ROLL DATE: 12/20/2023 MELT DATE: 12/12/2023 Cert. No.: 85704664 / 127650A921	S O L 555 POYNTZ AVE D MANHATTAN KS T US 66502-6085 O 7855875182 7855872282	S H I 4750 W Marshall Ave P Longview TX T US 75604-4817 O 9037591859	Delivery#: 85704664 BOL#: 75816110 CUST PO#: 4500566574 CUST P/N: 101631620 DLVRY LBS / HEAT: 4760.000 LB DLVRY PCS / HEAT: 40 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.09%	Yield to tensile ratio test1	0.76		
Mn	0.94%	Yield Strength test 2	55.6ksi		
P	0.012%	Tensile Strength test 2	72.5ksi		
S	0.035%	Elongation test 2	32%		
Si	0.21%	Elongation Gage Lgth test 2	8IN		
Cu	0.34%	Yield to tensile ratio test2	0.77		
Cr	0.08%				
Ni	0.11%				
Mo	0.031%				
V	0.000%				
Cb	0.020%				
Sn	0.010%				
Al	0.000%				
Carbon Eq F1554	0.27%				
Carbon Eq A529	0.34%				
Carbon Eq A992	0.30%				
Yield Strength test 1	54.6ksi				
Tensile Strength test 1	72.0ksi				
Elongation test 1	33%				
Elongation Gage Lgth test 1	8IN				

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  
ALSO MEETS THE REQUIREMENTS OF ASME SA36