

CMC STEEL ALABAMA  
101 S 50TH STREET  
BIRMINGHAM AL 35212-3525

**CERTIFIED MILL TEST REPORT**  
For additional copies call  
800-637-3227

We hereby certify that the test results presented here  
are accurate and conform to the reported grade specification

*Marcus W. McCluney*  
Marcus W. McCluney - CMC Steel AL  
Quality Assurance Manager

**1SERIES-BPS®**

HEAT NO.: 1089937 SECTION: ANG 4 X 3x5/16 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 Gr 50 ROLL DATE: 12/18/2023 MELT DATE: 11/15/2023 Cert. No.: 85646539 / 089937B467	S O L D T O 555 POYNTZ AVE MANHATTAN KS US 66502-6085 7855875182 7855872282	S H I P T O 4750 W Marshall Ave Longview TX US 75604-4817 9037591859	Delivery#: 85646539 BOL#: 75723042 CUST PO#: 4500564926 CUST P/N: 504003001020 DLVRY LBS / HEAT: 4320.000 LB DLVRY PCS / HEAT: 30 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation Gage Lgth test 1	8IN	<p>The test results presented here are accurate and conform to the reported grade specification.</p> <p><i>Marcus W. McCluney</i> Quality Assurance Manager</p> <p>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 CFR 635.410, 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>	
Mn	0.63%	Yield to tensile ratio test1	0.72		
P	0.005%	Yield Strength test 2	53.3ksi		
S	0.028%	Tensile Strength test 2	73.4ksi		
Si	0.16%	Elongation test 2	26%		
Cu	0.32%	Elongation Gage Lgth test 2	8IN		
Cr	0.15%	Yield to tensile ratio test2	0.73		
Ni	0.14%				
Mo	0.045%				
V	0.004%				
Cb	0.008%				
Sn	0.009%				
B	0.0001%				
Ti	0.001%				
N	0.0104%				
Carbon Eq A6	0.32%				
Carbon Eq A529	0.35%				
Yield Strength test 1	53.0ksi				
Tensile Strength test 1	73.5ksi				
Elongation test 1	27%				

REMARKS : ALSO MEETS ASTM GRADE A36 REV 08, A572-21 GR 50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.