



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 - CMC Steel AL  
Quality Assurance Manager

**1SERIES-BPS®**

HEAT NO.:1079949	S O L D  T O
SECTION: FLAT 1/4x5 20'0" A36/52955	
GRADE: ASTM A36-19/A529-14 Gr 55	
ROLL DATE: 05/11/2022	
MELT DATE: 04/30/2022	
Cert. No.: 85032133 / 079949B080	

Delivery#: 85032133
BOL#: 74766467
CUST PO#: 4500526807
CUST P/N: 10850020
DLVRY LBS / HEAT: 27540.000 LB
DLVRY PCS / HEAT: 324 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.13%	Elongation Gage Lgth test 1	8IN	<p><b>The Following is true of the material represented by this MTR:</b></p> <p><i>*Material is fully killed</i></p> <p><i>*100% melted and rolled in the USA</i></p> <p><i>*EN10204:2004 3.1 compliant</i></p> <p><i>*Contains no weld repair</i></p> <p><i>*Contains no Mercury contamination</i></p> <p><i>*Manufactured in accordance with the latest version of the plant quality manual</i></p> <p><i>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</i></p> <p><i>*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></i></p>	
Mn	0.70%	Yield to tensile ratio test1	0.78		
P	0.016%	Yield Strength test 2	59.1ksi		
S	0.023%	Tensile Strength test 2	76.7ksi		
Si	0.14%	Elongation test 2	25%		
Cu	0.30%	Elongation Gage Lgth test 2	8IN		
Cr	0.21%	Yield to tensile ratio test2	0.77		
Ni	0.13%				
Mo	0.041%				
V	0.003%				
Cb	0.017%				
Sn	0.012%				
B	0.0002%				
Ti	0.001%				
N	0.0092%				
Carbon Eq A6	0.33%				
Carbon Eq A529	0.35%				
Yield Strength test 1	59.5ksi				
Tensile Strength test 1	76.3ksi				
Elongation test 1	25%				

REMARKS : ALSO MEETS ASTM GRADE A36, A529-50, A529-55, A572-50, A572-55, A709-36, A709-50, AASHTO M270-36, M270-50, CSA G40.21-04 44W,50W, 55W  
ASME SA-36 2008A ADDEND A