



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

CERTIFIED MILL TEST REPORT  
For additional copies call  
830-372-8771

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<sup>®</sup>

HEAT NO.:1077055 SECTION: FLAT 3/4x6 20'0" A36/52955 GRADE: ASTM A36-19/A529-14 Gr 55 ROLL DATE: 12/07/2021 MELT DATE: 12/02/2021 Cert. No.: 83782817 / 077055B796	S O L D U T O	ε  3 ε U 3 ε	Delivery#: 83782817 BOL#: 74661842 CUST PO#: 232073-11 CUST P/N: DLVRY LBS / HEAT: 4896.000 LB DLVRY PCS / HEAT: 16 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.16%	Elongation test 1	24%	<p>The Following is true of the material represented by this MTR:</p> <ul style="list-style-type: none"> <li>*Material is fully killed</li> <li>*100% melted and rolled in the USA</li> <li>*EN10204:2004.3.1 compliant</li> <li>*Contains no weld repair</li> <li>*Contains no Mercury contamination</li> <li>*Manufactured in accordance with the latest version of the plant quality manual</li> <li>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</li> <li>*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></li> </ul>	
Mn	0.74%	Elongation Gage Lgth test 1	8IN		
P	0.016%	Yield to tensile ratio test1	0.74		
S	0.023%	Yield Strength test 2	58.2ksi		
Si	0.17%	Tensile Strength test 2	75.9ksi		
Cu	0.31%	Elongation test 2	23%		
Cr	0.13%	Elongation Gage Lgth test 2	8IN		
Ni	0.13%	Yield to tensile ratio test2	0.77		
Mo	0.038%				
V	0.008%				
Cb	0.019%				
Sn	0.011%				
B	0.0000%				
Ti	0.001%				
N	0.0065%				
Carbon Eq A6	0.35%				
Carbon Eq A529	0.38%				
Yield Strength test 1	57.3ksi				
Tensile Strength test 1	77.8ksi				

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