



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.:1083025 SECTION: FLAT 5/8x6 20'0" A36/52955 GRADE: ASTM A36-19/A529-14 Gr 55 ROLL DATE: 10/30/2022 MELT DATE: 10/18/2022 Cert. No.: 85287589 / 083025B798		Delivery#: 85287589 BOL#: 75161985 CUST PO#: 4500543774 CUST P/N: 102060020 DLVRY LBS / HEAT: 4590.000 LB DLVRY PCS / HEAT: 18 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation Gage Lgth test 1	8IN		
Mn	0.67%	Yield to tensile ratio test1	0.72		
P	0.011%	Yield Strength test 2	56.2ksi		
S	0.026%	Tensile Strength test 2	77.0ksi		
Si	0.18%	Elongation test 2	25%		
Cu	0.39%	Elongation Gage Lgth test 2	8IN		
Cr	0.19%	Yield to tensile ratio test2	0.73		
Ni	0.13%				
Mo	0.047%				
V	0.003%				
Cb	0.017%				
Sn	0.010%				
B	0.0002%				
Ti	0.001%				
N	0.0080%				
Carbon Eq A6	0.34%				
Carbon Eq A529	0.38%				
Yield Strength test 1	56.3ksi				
Tensile Strength test 1	78.0ksi				
Elongation test 1	25%				

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

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