



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.:1095008 SECTION: FLAT 5/16X8 20'0" A36/52955 GRADE: ASTM A36-19/A529-19 Gr 55 ROLL DATE: 10/09/2024 MELT DATE: 09/08/2024 Cert. No.: 85979895 / 095008B102	Delivery#: 85979895 BOL#: 76205331 CUST PO#: 4500582533 CUST P/N: 101080020 DLVRY LBS / HEAT: 4420.000 LB DLVRY PCS / HEAT: 26 EA Prod LBS/HEAT: 17680 LB
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.13%	Elongation Gage Lgth test 1	8IN		
Mn	0.66%	Yield to tensile ratio test1	0.74		
P	0.016%	Yield Strength test 2	58.2ksi		
S	0.029%	Tensile Strength test 2	77.6ksi		
Si	0.17%	Elongation test 2	26%		
Cu	0.38%	Elongation Gage Lgth test 2	8IN		
Cr	0.18%	Yield to tensile ratio test2	0.75		
Ni	0.17%				
Mo	0.049%				
V	0.008%				
Cb	0.014%				
Sn	0.014%				
B	0.0002%				
Ti	0.001%				
N	0.0080%				
Carbon Eq A6	0.33%				
Carbon Eq A529	0.36%				
Yield Strength test 1	57.8ksi				
Tensile Strength test 1	77.7ksi				
Elongation test 1	24%				

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*

***THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL STATUTE**

1SERIES 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.

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