



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.:1080046
 SECTION: FLAT 5/16x4 20'0" A36/52950
 GRADE: ASTM A36-19/A529-19 GR 50
 ROLL DATE: 05/14/2022
 MELT DATE: 05/05/2022
 Cert. No.: 85202076 / 080046B423

Delivery#: 85202076
 BOL#: 75037666
 CUST PO#: SSW131370
 CUST P/N:
 DLVRY LBS / HEAT: 15300.000 LB
 DLVRY PCS / HEAT: 180 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.14%	Elongation test 1	24%		
Mn	0.62%	Elongation Gage Lgth test 1	8IN		
P	0.012%	Yield to tensile ratio test1	0.74		
S	0.021%	Yield Strength test 2	54.6ksi		
Si	0.15%	Tensile Strength test 2	73.3ksi		
Cu	0.31%	Elongation test 2	24%		
Cr	0.15%	Elongation Gage Lgth test 2	8IN		
Ni	0.14%	Yield to tensile ratio test2	0.74		
Mo	0.052%				
V	0.004%				
Cb	0.009%				
Sn	0.012%				
B	0.0002%				
Ti	0.001%				
N	0.0084%				
Carbon Eq A6	0.31%				
Carbon Eq A529	0.34%				
Yield Strength test 1	55.0ksi				
Tensile Strength test 1	74.1ksi				
				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 REV 08, A572-50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.