



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.:1087504 SECTION: FLAT 5/8x12 20'0" 36/52955UM GRADE: ASTM A36-19/A529-14 Gr55 Plate ROLL DATE: 07/23/2023 MELT DATE: 07/13/2023 Cert. No.: 85497550 / 087504B750	S O L D T O	7855875182 7855872282	S H I P T O	4 L T 9037591859	Delivery#: 85497550 BOL#: 75480277 CUST PO#: 4500556025 CUST P/N: 1020120020 DLVRY LBS / HEAT: 4590.000 LB DLVRY PCS / HEAT: 9 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.14%	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	
Mn	0.81%	Elongation Gage Lgth test 1	8IN		
P	0.012%	Yield to tensile ratio test1	0.74		
S	0.024%	Yield Strength test 2	57.1ksi		
Si	0.17%	Tensile Strength test 2	77.2ksi		
Cu	0.34%	Elongation test 2	26%		
Cr	0.16%	Elongation Gage Lgth test 2	8IN		
Ni	0.12%	Yield to tensile ratio test2	0.74		
Mo	0.039%				
V	0.034%				
Cb	0.003%				
Sn	0.011%				
B	0.0003%				
Ti	0.001%				
N	0.0096%				
Carbon Eq A6	0.35%				
Carbon Eq A529	0.38%				
Yield Strength test 1	56.6ksi				
Tensile Strength test 1	76.4ksi				

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