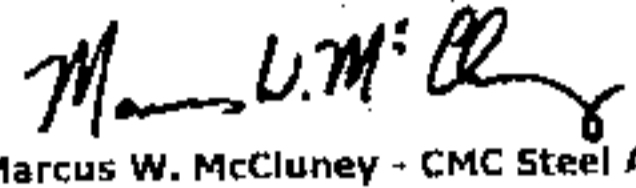


CMC STEEL ALABAMA  
101 S 50TH STREET  
BIRMINGHAM AL 35212-3525

**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.: 1089937	S		S		Delivery#: 85646539
SECTION: ANG 4 X 3x5/16 20'0" A36/52950	O		H		BOL#: 75723042
GRADE: ASTM A36-19/A529-19 Gr 50	L	555 DONNITZ AVE	I		CUST PO#: 4500564926
ROLL DATE: 12/18/2023	D		P	Longview 1A	CUST P/N: 504003001020
MELT DATE: 11/15/2023	T	US 66502-6085	T	US 75604-4817	DLVRY LBS / HEAT: 4320.000 LB
Cert. No.: 85646539 / 089937B467	O	7855875182	O	9037591859	DLVRY PCS / HEAT: 30 EA
		7855872282			

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation Gage Lgth test 1	8IN		
Mn	0.63%	Yield to tensile ratio test1	0.72		
P	0.005%	Yield Strength test 2	53.3ksi		
S	0.028%	Tensile Strength test 2	73.4ksi		
Si	0.16%	Elongation test 2	26%		
Cu	0.32%	Elongation Gage Lgth test 2	8IN		
Cr	0.15%	Yield to tensile ratio test2	0.73		
Ni	0.14%				
Mo	0.045%				
V	0.004%				
Cb	0.008%				
Sn	0.009%				
B	0.0001%				
Ti	0.001%				
N	0.0104%				
Carbon Eq A6	0.32%				
Carbon Eq A529	0.35%				
Yield Strength test 1	53.0ksi				
Tensile Strength test 1	73.5ksi				
Elongation test 1	27%				

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 CFR 635.410, 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, A572-21 GR 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.