



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

CERTIFIED MILL TEST REPORT  
For additional copies call  
800-227-6489

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<sup>®</sup>

HEAT NO.: 1087438	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85576982
SECTION: FLAT 3/8x12 20'0" 36/52955UM	O	318 N CITIES SERVICE HWY	H	318 N CITIES SERVICE HWY	BOI #: 75613224
GRADE: ASTM A36-19/A529-19 Gr.55 Plate	L	SULPHUR LA	I	SULPHUR LA	CUST PO#: P0244252-01
ROLL DATE: 07/24/2023	D	US 70663-5424	P	US 70663-5424	CUST P/N:
MELT DATE: 07/09/2023	T	3376252300	T	3376252300	DLVRY LBS / HEAT: 4896,000 LB
Cert. No.: 85576982 / 087438B752	O	3376258509	O	3376258509	DLVRY PCS / HEAT: 16 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	23%	<p>The Following is true of the material represented by this MTR:</p> <p>*Material is fully killed and is Hot Rolled Steel</p> <p>*100% melted, rolled, and manufactured in the USA</p> <p>*EN10204:2004 3.1 compliant</p> <p>*Contains no weld repair</p> <p>*Contains no Mercury contamination</p> <p>*Manufactured in accordance with the latest version of the plant quality manual</p> <p>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</p> <p>*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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>	
Mn	0.69%	Elongation Gage Lgth test 1	8IN		
P	0.016%	Yield to tensile ratio test1	0.76		
S	0.023%	Yield Strength test 2	57.4ksi		
Si	0.18%	Tensile Strength test 2	75.8ksi		
Cu	0.37%	Elongation test 2	26%		
Cr	0.16%	Elongation Gage Lgth test 2	8IN		
Ni	0.11%	Yield to tensile ratio test2	0.76		
Mn	0.035%				
V	0.004%				
Cb	0.014%				
Sn	0.013%				
B	0.0003%				
Ti	0.001%				
N	0.0058%				
Carbon Eq A6	0.34%				
Carbon Eq A529	0.37%				
Yield Strength test 1	57.3ksi				
Tensile Strength test 1	75.5ksi				

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