



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.: 1087821	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85614618
SECTION: FLAT 1x8 20"0" A36/52955	O	318 N CITIES SERVICE HWY	H	318 N CITIES SERVICE HWY	BOL#: 75675205
GRADE: ASTM A36-19/A529-19 Gr 55	L	SULPHUR LA	I	SULPHUR LA	CUST PO#: P0245503-01
ROLL DATE: 08/15/2023	D	US 70663-5424	P	US 70663-5424	CUST P/N:
MELT DATE: 07/27/2023	T	3376252300	T	3376252300	DLVRY LBS / HEAT: 3808,000 LB
Cert. No.: 85614618 / 087821B776	O	3376258509	O	3376258509	DLVRY PCS / HEAT: 7 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.16%	Elongation test 1	24%		
Mn	0.73%	Elongation Gage Lgth test 1	8IN		
P	0.012%	Yield to tensile ratio test1	0.73		
S	0.030%	Yield Strength test 2	56.0ksi		
Si	0.17%	Tensile Strength test 2	78.1ksi		
Cu	0.32%	Elongation test 2	24%		
Cr	0.16%	Elongation Gage Lgth test 2	8IN		
Ni	0.15%	Yield to tensile ratio test2	0.72		
Mo	0.040%				
V	0.004%				
Cb	0.019%				
Sn	0.012%				
B	0.0002%				
Ti	0.001%				
N	0.0089%				
Carbon Eq A6	0.35%				
Carbon Eq A529	0.39%				
Yield Strength test 1	56.2ksi				
Tensile Strength test 1	77.0ksi				

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 CFR835.410, 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, 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