



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

1 SERIES-BPS[®]

Marcus W. McCluney - CMC Steel AL
Quality Assurance Manager

HEAT NO.: 1086370	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85439704
SECTION: FLAT 1/2X8 20.0" A36/52955	O	318 N CITIES SERVICE HWY	H	318 N CITIES SERVICE HWY	BOL#: 75390602
GRADE: ASTM A36-19/A529-14 Gr 55	L	SULPHUR LA	I	SULPHUR LA	CUST PO#: P0241961-01
ROLL DATE: 04/28/2023	D	US 70663-5424	P	US 70663-5424	CUST P/N:
MELT DATE: 04/15/2023	T	3376252300	T	3376252300	DLVRY LBS / HEAT: 4352,000 LB
Cert. No.: 85439704 / 086370B106	O	3376258509	O	3376258509	DLVRY PCS / HEAT: 16 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	25%	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	0.67%	Elongation Gage Lgth test 1	8IN		
P	0.011%	Yield to tensile ratio test1	0.73		
S	0.027%	Yield Strength test 2	56.5ksi		
Si	0.18%	Tensile Strength test 2	77.5ksi		
Cu	0.39%	Elongation test 2	26%		
Cr	0.13%	Elongation Gage Lgth test 2	8IN		
Ni	0.12%	Yield to tensile ratio test2	0.73		
MnO	0.032%				
V	0.004%				
Carbon Eq A6	0.33%				
Carbon Eq A529	0.36%				
Yield Strength test 1	56.1ksi				
Tensile Strength test 1	76.8ksi				

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