



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

CERTIFIED MILL TEST REPORT  
For additional copies call  
830-372-8771

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

**1 SERIES-BPS**

HEAT NO.: 1077055	S	318 N Cities Service Hwy	S	318 City Service Highway	Delivery#: 83753641
SECTION: FLAT 3/4x6 20'0" A36/52955	O	Sulphur LA	H	Sulphur LA	BOL#: 74619324
GRADE: ASTM A36-19/A529-14 Gr 55	L	US 70663-5424	I	US 70663-0000	CUST PO#: 231535-11
ROLL DATE: 12/07/2021	D	3376252300	P	3376252300	CUST P/N:
MELT DATE: 12/02/2021	T	3376258509	T	3376252300	DLVRY LBS / HEAT: 4896.000 LB
Cert. No.: 83753641 / 077055B796	O		O	3376258509	DLVRY PCS / HEAT: 16 EA

Characteristic	Value	Characteristic	Value
C	0.16%	Elongation test 1	24%
Mn	0.74%	Elongation Gage Lgth test 1	8IN
P	0.016%	Yield to tensile ratio test1	0.74
S	0.023%	Yield Strength test 2	58.2ksi
Si	0.17%	Tensile Strength test 2	75.9ksi
Cu	0.31%	Elongation test 2	23%
Cr	0.13%	Elongation Gage Lgth test 2	8IN
Ni	0.13%	Yield to tensile ratio test2	0.77
Mo	0.038%		
V	0.008%		
Cb	0.019%		
Sn	0.011%		
B	0.0000%		
Ti	0.001%		
N	0.0065%		
Carbon Eq A6	0.35%		
Carbon Eq A529	0.38%		
Yield Strength test 1	57.3ksi		
Tensile Strength test 1	77.8ksi		

The Following is true of the material represented by this MTR:  
 \*Material is fully killed  
 \*100% melted and rolled 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

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