



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.:1077875 SECTION: FLAT 1/4x5 20'0" A36/52955 GRADE: ASTM A36-19/A529-14 Gr 55 ROLL DATE: 01/23/2022 MELT DATE: 01/18/2022 Cert. No.: 83729498 / 077875B080	S O L D T O		S H I P T O		Delivery#: 83729498 BOL#: 74583324 CUST PO#: 4500522407 CUST P/N: 10850020A5 DLVRY LBS / HEAT: 13770.000 LB DLVRY PCS / HEAT: 162 EA
---	--------------------------------	--	--------------------------------	--	---

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.13%	Elongation test 1	27%	The Following is true of the material represented by this MTR: <i>*Material is fully killed</i> <i>*100% melted and rolled in the USA</i> <i>*EN10204:2004 3.1 compliant</i> <i>*Contains no weld repair</i> <i>*Contains no Mercury contamination</i> <i>*Manufactured in accordance with the latest version of the plant quality manual</i> <i>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</i> <i>*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</i>	
Mn	0.68%	Elongation Gage Lgth test 1	8IN		
P	0.013%	Yield to tensile ratio test1	0.74		
S	0.017%	Yield Strength test 2	58.4ksi		
Si	0.17%	Tensile Strength test 2	78.9ksi		
Cu	0.35%	Elongation test 2	27%		
Cr	0.17%	Elongation Gage Lgth test 2	8IN		
Ni	0.13%	Yield to tensile ratio test2	0.74		
Mo	0.044%				
V	0.005%				
Cb	0.013%				
Sn	0.010%				
B	0.0002%				
Ti	0.001%				
N	0.0094%				
Carbon Eq A6	0.32%				
Carbon Eq A529	0.35%				
Yield Strength test 1	58.8ksi				
Tensile Strength test 1	79.0ksi				

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