



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.:1084112 SECTION: FLAT 1x6 20'0" A36/52955 GRADE: ASTM A36-19/A529-14 Gr 55 ROLL DATE: 12/21/2022 MELT DATE: 12/18/2022 Cert. No.: 85268623 / 084112B794		Delivery#: 85268623 BOL#: 75134301 CUST PO#: 4500542140 CUST P/N: 1010060020 DLVRY LBS / HEAT: 4896.000 LB DLVRY PCS / HEAT: 12 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.16%	Elongation test 1	23%	The Following is true of the material represented by this MTR: <i>*Material is fully killed and is Hot Rolled Steel</i> <i>*100% melted, rolled, and manufactured 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	0.72%	Elongation Gage Lgth test 1	8IN		
P	0.015%	Yield to tensile ratio test1	0.72		
S	0.028%	Yield Strength test 2	55.2ksi		
Si	0.17%	Tensile Strength test 2	77.6ksi		
Cu	0.42%	Elongation test 2	22%		
Cr	0.13%	Elongation Gage Lgth test 2	8IN		
Ni	0.14%	Yield to tensile ratio test2	0.71		
Mo	0.039%				
V	0.004%				
Cb	0.019%				
Sn	0.015%				
B	0.0003%				
Ti	0.001%				
N	0.0092%				
Carbon Eq A6	0.35%				
Carbon Eq A529	0.38%				
Yield Strength test 1	55.0ksi				
Tensile Strength test 1	76.5ksi				

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



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Marcus W. McCluney - CMC Steel AL
Quality Assurance Manager

1SERIES-BPS®

HEAT NO.:1084565 SECTION: FLAT 1x6 20'0" A36/52955 GRADE: ASTM A36-19/A529-14 Gr 55 ROLL DATE: 01/22/2023 MELT DATE: 01/13/2023 Cert. No.: 85299094 / 084565B794		Delivery#: 85299094 BOL#: 75177459 CUST PO#: 4500543679 CUST P/N: 1010060020 DLVRY LBS / HEAT: 4488.000 LB DLVRY PCS / HEAT: 11 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation Gage Lgth test 1	8IN		
Mn	0.70%	Yield to tensile ratio test1	0.74		
P	0.018%	Yield Strength test 2	56.6ksi		
S	0.023%	Tensile Strength test 2	76.2ksi		
Si	0.17%	Elongation test 2	22%		
Cu	0.39%	Elongation Gage Lgth test 2	8IN		
Cr	0.15%	Yield to tensile ratio test2	0.74		
Ni	0.15%				
Mo	0.040%				
V	0.005%				
Cb	0.019%				
Sn	0.011%				
B	0.0002%				
Ti	0.001%				
N	0.0084%				
Carbon Eq A6	0.34%				
Carbon Eq A529	0.38%				
Yield Strength test 1	56.5ksi				
Tensile Strength test 1	76.8ksi				
Elongation test 1	22%				

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*

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
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