



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.:1088969 SECTION: ANG 6 X 3 1/2x3/8 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 Gr 50 ROLL DATE: 11/27/2023 MELT DATE: 09/28/2023 Cert. No.: 85638249 / 088969B850	Delivery#: 85638249 BOL#: 75710257 CUST PO#: 4500564691 CUST P/N: 506003161220 DLVRY LBS / HEAT: 14040.000 LB DLVRY PCS / HEAT: 60 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.16%	Elongation Gage Lgth test 1	8IN		
Mn	0.67%	Yield to tensile ratio test1	0.72		
P	0.009%	Yield Strength test 2	54.1ksi		
S	0.021%	Tensile Strength test 2	74.6ksi		
Si	0.16%	Elongation test 2	24%		
Cu	0.27%	Elongation Gage Lgth test 2	8IN		
Cr	0.14%	Yield to tensile ratio test2	0.73		
Ni	0.11%				
Mo	0.031%				
V	0.005%				
Cb	0.011%				
Sn	0.010%				
B	0.0002%				
Ti	0.001%				
N	0.0099%				
Carbon Eq A6	0.33%				
Carbon Eq A529	0.36%				
Yield Strength test 1	54.6ksi				
Tensile Strength test 1	75.5ksi				
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*

REMARKS : ALSO MEETS ASTM GRADE A36 REV 08, A572-21 GR 50, A709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50W, ASME SA-36 2008A ADDEND A.