



CMC STEEL ARKANSAS  
 100 COLUMBIA 7-B  
 MAGNOLIA AR 71753-9238

**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

Jimmy Glass  
 Quality Assurance Manager

HEAT NO.:3117850 SECTION: ANG 1 X 1x3/16 20*0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 10/14/2022 MELT DATE: 08/25/2022 Cert. No.: 85432803 / 117850C411		Delivery#: 85432803 BOL#: 75380736 CUST PO#: 4500552193 CUST P/N: 50100100620 DLVRY LBS / HEAT: 4524.000 LB DLVRY PCS / HEAT: 195 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.17%	Elongation test 2	25%		
Mn	0.74%	Elongation Gage Lgth test 2	8IN		
P	0.010%				
S	0.039%				
Si	0.22%				
Cu	0.35%				
Cr	0.09%				
Ni	0.14%				
Mo	0.034%				
V	0.000%				
Cb	0.001%				
Sn	0.014%				
Al	0.001%				
Carbon Eq A529	0.39%				
Yield Strength test 1	53.4ksi				
Tensile Strength test 1	76.0ksi				
Elongation test 1	25%				
Elongation Gage Lgth test 1	8IN				
Yield Strength test 2	54.6ksi				
Tensile Strength test 2	76.4ksi				

**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](http://www.P65Warnings.ca.gov)

REMARKS : FINISHED PRODUCT ROLLED AT CMC STEEL ARKANSAS OUT OF DOMESTIC BILLETS.