



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

**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

Jimmy Glass  
 Quality Assurance Manager

HEAT NO.:3111653 SECTION: FLAT 1/4x1-1/2 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 GR 50 ROLL DATE: 02/09/2022 MELT DATE: 12/28/2021 Cert. No.: 83752103 / 111653C659	S O L D  T O	Delivery#: 83752103 BOL#: 74616758 CUST PO#: 4500524853 CUST P/N: 10811620 DLVRY LBS / HEAT: 22950.000 LB DLVRY PCS / HEAT: 900 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.17%	Elongation test 2	25%		
Mn	0.75%	Elongation Gage Lgth test 2	8IN		
P	0.009%				
S	0.034%				
Si	0.23%				
Cu	0.34%				
Cr	0.06%				
Ni	0.10%				
Mo	0.024%				
V	0.016%				
Cb	0.001%				
Sn	0.011%				
Al	0.004%				
Carbon Eq A529	0.38%				
Yield Strength test 1	53.9ksi				
Tensile Strength test 1	73.8ksi				
Elongation test 1	27%				
Elongation Gage Lgth test 1	8IN				
Yield Strength test 2	53.9ksi				
Tensile Strength test 2	73.8ksi				

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

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