



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<sup>®</sup>**

HEAT NO.:1087726 SECTION: CHANNEL 5"x9.0# 40"0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr50 ROLL DATE: 08/07/2023 MELT DATE: 07/22/2023 Cert. No.: 85516560 / 087726B899	S O L D  T O	S H I P  T O	Delivery#: 85516560 BOL#: 75513123 CUST PO#: 4500557259 CUST P/N: 25590040 DLVRY LBS / HEAT: 21600.000 LB DLVRY PCS / HEAT: 60 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	23%	<p><b>The Following is true of the material represented by this MTR:</b></p> <p><i>*Material is fully killed and is Hot Rolled Steel</i></p> <p><i>*100% melted, rolled, and manufactured in the USA</i></p> <p><i>*EN10204:2004 3.1 compliant</i></p> <p><i>*Contains no weld repair</i></p> <p><i>*Contains no Mercury contamination</i></p> <p><i>*Manufactured in accordance with the latest version of the plant quality manual</i></p> <p><i>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</i></p> <p><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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></i></p>	
Mn	0.69%	Elongation Gage Lgth test 1	8IN		
P	0.011%	Yield to tensile ratio test1	0.75		
S	0.028%	Yield Strength test 2	54.3ksi		
Si	0.16%	Tensile Strength test 2	72.8ksi		
Cu	0.35%	Elongation test 2	25%		
Cr	0.14%	Elongation Gage Lgth test 2	8IN		
Ni	0.13%	Yield to tensile ratio test2	0.75		
Mo	0.039%				
V	0.003%				
Cb	0.010%				
Sn	0.011%				
B	0.0002%				
Ti	0.001%				
N	0.0096%				
Carbon Eq A6	0.33%				
Carbon Eq A529	0.36%				
Yield Strength test 1	54.2ksi				
Tensile Strength test 1	72.5ksi				

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