



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*  
Marcus W. McCluney - CMC Steel AL  
Quality Assurance Manager

**1SERIES-BPS®**

EAT NO.: 1084908  
SECTION: ANG 6 X 3 1/2x1/2 40'0" A36/52950  
GRADE: ASTM A36-19/A529-14 Gr 50  
MILL DATE: 02/08/2023  
ELT DATE: 02/02/2023  
cert. No.: 85338506 / 084908B085

US 77029-3613  
7136752631  
7136727559

HOUSTON TX  
US 77029-3613  
7136752631  
7136727559

Delivery#: 85338506  
BOL#: 75234009  
CUST PO#: ssw133757  
CUST P/N:  
DLVRY LBS / HEAT: 9180.000 LB  
DLVRY PCS / HEAT: 15 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	25%	<p>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>	
Mn	0.71%	Elongation Gage Lgth test 1	8IN		
P	0.016%	Yield to tensile ratio test1	0.73		
S	0.033%	Yield Strength test 2	54.0ksi		
Si	0.15%	Tensile Strength test 2	76.8ksi		
Cu	0.37%	Elongation test 2	24%		
Cr	0.15%	Elongation Gage Lgth test 2	8IN		
Ni	0.16%	Yield to tensile ratio test2	0.70		
Mo	0.041%				
V	0.004%				
Cb	0.012%				
Sn	0.012%				
B	0.0003%				
Ti	0.000%				
N	0.0102%				
Carbon Eq A6	0.34%				
Carbon Eq A529	0.37%				
Yield Strength test 1	54.9ksi				
Tensile Strength test 1	75.1ksi				

MARKS : 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, ME SA-36 2008A ADDEND A.

Date: 3/30/2023 To: SENTRY SUPPLY dba SO#: A757438 Ln#: 1 PO#: P0240431-15 Part: A603505040\* Qty: 15  
Heat#: 1084908\* Tag: B11032923