



1SERIES-BPS<sup>®</sup>

CMC STEEL ALABAMA  
101 S 50TH STREET  
BIRMINGHAM AL 35212-3525

CERTIFIED MILL TEST REPORT  
For additional copies call  
800-227-6489

We hereby certify that the test results presented here  
are accurate and conform to the reported grade specification

Marcus W. McClurey - CMC Steel AL  
Quality Assurance Manager

HEAT NO.: 1083209	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery #: 85246223
SECTION: CHANNEL 8"x13.75# 40'0"	O		H		BOL#: 75098679
A36/572T1	L	318 N Cities Service Hwy	I	318 N Cities Service Hwy	CUST PO#: P0237719-11
GRADE: ASTM A36-19/A572-18 Gr 50 Tp1	D	Sulphur LA	P	Sulphur LA	CUST P/N:
ROLL DATE: 11/08/2022		US 70663-5424		US 70663-5424	DLVRY LBS / HEAT: 9900.000 LB
MELT DATE: 10/28/2022	T	3376252300	T	3376252300	DLVRY PCS / HEAT: 18 EA
Cert. No.: 85246223 / 083209B831	O	3376258509	O	3376258509	

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.11%	Elongation Gage Lgth test 1	8IN	<p>The Following is true of the material represented by this MTR:</p> <ul style="list-style-type: none"> <li>*Material is fully killed and is Hot Rolled Steel</li> <li>*100% melted, rolled, and manufactured in the USA</li> <li>*EN10204:2004 3.1 compliant</li> <li>*Contains no weld repair</li> <li>*Contains no Mercury contamination</li> <li>*Manufactured in accordance with the latest version of the plant quality manual</li> <li>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</li> <li>*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></li> </ul>	
Mn	0.88%	Yield to tensile ratio test1	0.77		
P	0.011%	Yield Strength test 1	56.6ksi		
S	0.027%	Tensile Strength test 2	73.9ksi		
Si	0.20%	Elongation test 2	25%		
Cu	0.33%	Elongation Gage Lgth test 2	8IN		
Cr	0.12%	Yield to tensile ratio test2	0.77		
Ni	0.14%				
Mo	0.037%				
V	0.003%				
Cb	0.009%				
Sn	0.012%				
B	0.0003%				
Ti	0.001%				
N	0.0109%				
Carbon Eq A6	0.32%				
Yield Strength test 1	57.3ksi				
Tensile Strength test 1	74.2ksi				
Elongation test 1	24%				

REMARKS : ALSO MEETS A709 GR. 36, ASME SA36-08 ADDEND A, M270 GR. 36, M270 GR. 50 TYP 1, A709 GR. 50 TYP 1, A529-50, A992, CAN 44W, CAN 50W