



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

1SERIES-BPS®

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

HEAT NO.: 1077216
SECTION: CHANNEL 8" X 13.75# 20'0"
A36/572T1
GRADE: ASTM A36-19/A572-18 Gr 50 Tp1
ROLL DATE: 12/17/2021
MELT DATE: 12/10/2021
Cert. No.: 83784794 / 0772168830

S O L D T O
S H I P T O

Delivery#: 83784794
BOL#: 74664426
CUST PO#: 4500526225
CUST P/N: 258137520
DLVRY LBS / HEAT: 4950.000 LB
DLVRY PCS / HEAT: 18 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.11%	Yield to tensile ratio test1	0.73	<p>The Following is true of the material represented by this MTR:</p> <p>*Material is fully killed</p> <p>*100% milled and rolled in the USA</p> <p>*EN10204:2004 3.1 compliant</p> <p>*Contains no weld repair</p> <p>*Contains no Mercury contamination</p> <p>*Manufactured in accordance with the latest version of the plant quality manual</p> <p>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 861</p> <p>*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</p>	
Mn	0.89%	Yield Strength test 2	55.6ksi		
P	0.020%	Tensile Strength test 2	75.7ksi		
S	0.028%	Elongation Gage Lgth test 2	27%		
Si	0.19%	Yield to tensile ratio test2	0.73		
Cu	0.35%				
Cr	0.20%				
Ni	0.13%				
Mo	0.031%				
V	0.006%				
Carbon Eq A6	0.33%				
Yield Strength test 1	55.0ksi				
Tensile Strength test 1	75.1ksi				
Elongation test 1	25%				
Elongation Gage Lgth test 1	8IN				

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

Heat: 1077216
Shipment: 0022014742