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

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

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



1SERIES-BPS®

HEAT NO.: 1081544
SECTION: ANG 3 X 3x1/4 40"0" A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 12/31/2022
MELT DATE: 08/02/2022
Cert. No.: 85272825 / 081544B141

555 Poyntz Ave
Manhattan KS
US 66502-6085
7855875182
7855872282

4750 W Marshall Ave
Longview TX
US 75604-4817
9037591859

Delivery#: 85272825
BOL#: 75140811
CUST PO#: 4500541098
CUST PIN: 50300300840
DLVRY LBS / HEAT: 43904.000 LB
DLVRY PCS / HEAT: 224 EA

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

Steel & Pipe Supply Co.
Superior Supply & Steel
Customer PO: 238992-08
Heat: 1081544
Shipment: 0023004658

Characteristic	Value	Characteristic	Value
C	0.10%	Yield to tensile ratio test1	0.73
Min	0.86%	Yield Strength test 2	54.9ksi
P	0.023%	Tensile Strength test 2	73.5ksi
S	0.024%	Elongation test 2	24%
Si	0.18%	Elongation Gage Lgth test 2	8IN
Cu	0.46%	Yield to tensile ratio test2	0.75
Cr	0.16%		
Ni	0.11%		
Mo	0.029%		
V	0.005%		
Cb	0.009%		
Sn	0.012%		
B	0.0003%		
Ti	0.001%		
N	0.0099%		
Carbon Eq A6	0.32%		
Yield Strength test 1	53.7ksi		
Tensile Strength test 1	74.0ksi		
Elongation test 1	25%		
Elongation Gage Lgth test 1	8IN		

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 www.P65Warnings.ca.gov

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.