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 ®

HEAT NO.:1089437
SECTION: FLAT 1-1/4x4 20'0" A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 10/27/2023
MELT DATE: 10/21/2023
Cert. No.: 85616491 / 089437B871

Delivery#: 85616491
BOL#: 75678305
CUST PO#: ssw139810
CUST P/N:
DLVRY LBS / HEAT: 5100.000 LB
DLVRY PCS / HEAT: 15 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.17%	Elongation test 1	24%		
Mn	0.71%	Elongation Gage Lgth test 1	8IN		
P	0.010%	Yield to tensile ratio test1	0.70		
S	0.026%	Yield Strength test 2	55.7ksi		
Si	0.17%	Tensile Strength test 2	78.3ksi		
Cu	0.35%	Elongation test 2	27%		
Cr	0.15%	Elongation Gage Lgth test 2	8IN		
Ni	0.16%	Yield to tensile ratio test2	0.71		
Mo	0.040%				
V	0.005%				
Cb	0.018%				
Sn	0.011%				
B	0.0002%				
Ti	0.001%				
N	0.0076%				
Carbon Eq A6	0.36%				
Carbon Eq A529	0.39%				
Yield Strength test 1	54.6ksi				
Tensile Strength test 1	77.5ksi				

ALABAMA LICENSED PUBLIC WEIGHMASTER NO. 806507 ALBERT STURDIVANT

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, A572-21 GR 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.

Date: 1/3/2024 To: SENTRY SUPPLY dba SO#: A799520 Ln#: 1 PO#: PO246311-15 Part: F12504020* Qty: 1
Heat#: 1089437* Tag: T00010324