



CMC STEEL SOUTH CAROLINA  
310 New State Road  
Cayce SC 29033-3704

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

*Richard S. Ray*

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

1SERIES-BPS®

HEAT NO.: 2071521  
SECTION: FLAT 1/4x2 20'0" A36/52950  
GRADE: ASTM A36-14/A529-14 GR 50  
ROLL DATE: 10/25/2018  
MELT DATE: 10/22/2018  
Cert. No.: 82591104 / 071521D027

S South Atlantic LLC  
O 1907 S 17th St, Ste 2A  
L Wilmington NC  
D US 28401-6679  
T 9103221900  
O

S South Atlantic Galvanizing  
H 280 Hwy  
I Claxton GA  
P US 30417-0000  
T 9127393238  
O

Delivery#: 82591104  
BOL#: 72785771  
CUST PO#: 18235  
CUST P/N: S-F142  
DLVRY LBS / HEAT: 19584,000 LB  
DLVRY PCS / HEAT: 576 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.14%	Elongation Gage Lgth test 1	8IN		
Mn	0.69%	Yield to tensile ratio test1	0.75		
P	0.019%	Yield Strength test 2	57.2ksi		
S	0.018%	Tensile Strength test 2	74.9ksi		
Si	0.23%	Elongation test 2	25%		
Cu	0.30%	Elongation Gage Lgth test 2	8IN		
Cr	0.16%	Yield to tensile ratio test2	0.76		
Ni	0.12%	C + (Mn/6)	0.26%		
Mo	0.036%				
V	0.000%				
Cb	0.011%				
Sn	0.012%				
Al	0.006%				
Ti	0.001%				
N	0.0091%				
Carbon Eq A529	0.36%				
Yield Strength test 1	56.9ksi				
Tensile Strength test 1	75.8ksi				
Elongation test 1	27%				

The Following is true of the material represented by this MTR:

- \*Material is fully killed
- \*100% melted and rolled 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
- \*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](http://www.P65Warnings.ca.gov)

REMARKS :  
ALSO MEETS ASTM GRADE A36-REV-03A, A529 GR. 50, A572-2015 GR. 50, A709 GR. 36, A709 GR. 50, A992, AASHTO GRADE M270 GR. 36, M270 GR. 50, CSA G40.21-04 GRA 44W, 50WASME SA-36 2008A ADDEND A.