



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

1SERIES-BPS®

HEAT NO.: 1055625
SECTION: FLAT 1/4x4 20'0" A36/52950
GRADE: ASTM A36-14/A529-14 GR 50
ROLL DATE: 09/26/2018
MELT DATE: 09/19/2018
Cert. No.: 82514560 / 055625B934

S	South Atlantic LLC	S	South Atlantic Galvanizing	Delivery#: 82514560 BOL#: 72667200 CUST PO#: MT 49977 CUST PN: S-F144 DLVRY LBS / HEAT: 29376.000 LB DLVRY PCS / HEAT: 432 EA
O	1907 S 17th St, Ste 2A	H	280 Hwy	
L	Wilmington NC	I	Claxton GA	
D	US 28401-6679	P	US 30417-0000	
T	9103221900	T	9127393238	
O		O		

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	25%	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	
Mn	0.63%	Elongation Gage Lgth test 1	81N		
P	0.012%	Yield to tensile ratio test1	0.72		
S	0.016%	Yield Strength test 2	55.1ksi		
Si	0.19%	Tensile Strength test 2	75.9ksi		
Cu	0.24%	Elongation test 2	26%		
Cr	0.16%	Elongation Gage Lgth test 2	81N		
NI	0.11%	Yield to tensile ratio test2	0.73		
Mo	0.037%				
V	0.005%				
Cb	0.007%				
Sn	0.009%				
B	0.0002%				
TI	0.001%				
N	0.0101%				
Carbon Eq A6	0.32%				
Carbon Eq A529	0.35%				
Yield Strength test 1	55.1ksi				
Tensile Strength test 1	76.5ksi				

REMARKS :
ALSO MEETS ASTM GRADE A36 REV 08, A529-50, A572-2015-50, 709-36, A709-50, A992, AASHTO GRADE M270-36, M270-50, CSA G40.21-04 GRADE 44W, 50WASME SA-36 2008A
ADDEND A.