



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



Curtis G. Glenn.

Quality Assurance Manager

1SERIES-BPS<sup>®</sup>

HEAT NO.:2092181 SECTION: ANG 1 X 1x1/8 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 11/30/2021 MELT DATE: 10/27/2021 Cert. No.: 83669736 / 092181D628	S O L D  T O		S H I P  T O	Delivery#: 83669736 BOL#: 74497109 CUST PO#: 4500513442 CUST P/N: 50100100420 DLVRY LBS / HEAT: 36320.000 LB DLVRY PCS / HEAT: 2270 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.14%	Elongation Gage Lgth test 1	8IN	<p>The Following is true of the material represented by this MTR:</p> <p><i>*Material is fully killed</i></p> <p><i>*100% melted and rolled in the USA</i></p> <p><i>*EN10204:2004 3.1 compliant</i></p> <p><i>*Contains no weld repair</i></p> <p><i>*Contains no Mercury contamination</i></p> <p><i>*Manufactured in accordance with the latest version of the plant quality manual</i></p> <p><i>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</i></p> <p><i>*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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></i></p>	
Mn	0.67%	Yield to tensile ratio test1	0.75		
P	0.014%	Yield Strength test 2	57.2ksi		
S	0.019%	Tensile Strength test 2	76.5ksi		
Si	0.22%	Elongation test 2	25%		
Cu	0.38%	Elongation Gage Lgth test 2	8IN		
Cr	0.27%	Yield to tensile ratio test2	0.75		
Ni	0.12%	C+(Mn/6)	0.25%		
Mo	0.041%				
V	0.000%				
Cb	0.010%				
Sn	0.010%				
Al	0.002%				
B	0.0002%				
Ti	0.001%				
N	0.0095%				
Carbon Eq A529	0.39%				
Yield Strength test 1	57.6ksi				
Tensile Strength test 1	76.3ksi				
Elongation test 1	25%				

REMARKS : ALSO MEETS ASTM GRADE A36 REV-03A & REV-14, A529 GR.50, A572 GR.50, A709 GR.36, A709 GR.50, A992, AASHTO GRADE M270 GR.36, M270 GR.50, CSA G 40.21-04 GRADE 44W,50W,ASME SA-36 2008A ADDEND A