



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[®]

HEAT NO.:2095211 SECTION: FLAT 3/4x2 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 GR 50 ROLL DATE: 04/18/2022 MELT DATE: 04/14/2022 Cert. No.: 85038247 / 095211D646	S O L D U T O	7855872282	O	Delivery#: 85038247 BOL#: 74775602 CUST PO#: 4500527876 CUST P/N: 102420020 DLVRY LBS / HEAT: 4896.000 LB DLVRY PCS / HEAT: 48 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	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 www.P65Warnings.ca.gov</i></p>	
Mn	0.68%	Yield to tensile ratio test1	0.74		
P	0.013%	Yield Strength test 2	56.3ksi		
S	0.018%	Tensile Strength test 2	75.1ksi		
Si	0.24%	Elongation test 2	29%		
Cu	0.34%	Elongation Gage Lgth test 2	8IN		
Cr	0.22%	Yield to tensile ratio test2	0.75		
Ni	0.18%	C+(Mn/6)	0.27%		
Mo	0.044%				
V	0.000%				
Cb	0.031%				
Sn	0.012%				
Al	0.002%				
B	0.0002%				
Ti	0.001%				
N	0.0039%				
Carbon Eq A529	0.40%				
Yield Strength test 1	55.5ksi				
Tensile Strength test 1	75.1ksi				
Elongation test 1	28%				

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