



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

CERTIFIED MILL TEST REPORT  
For additional copies call  
830-372-8771

We hereby certify that the test results presented here  
are accurate and conform to the reported grade specification



Curtis G. Glenn.  
Quality Assurance Manager

HEAT NO.:2094620 SECTION: ROUND 1/2 x 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 03/14/2022 MELT DATE: 03/11/2022 Cert. No.: 85033516 / 094620D027	S Superior Supply & Steel Co O L 318 N Cities Service Hwy D Sulphur LA US 70663-5424 T 3376252300 O 3376258509	S Superior Supply & Steel H I 318 City Service Highway P Sulphur LA US 70663-0000 T 3376252300 O 3376258509	Delivery#: 85033516 BOL#: 74768291 CUST PO#: 233433-11 CUST P/N: DLVRY LBS / HEAT: 5050.000 LB DLVRY PCS / HEAT: 378 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>*Material is fully killed</p> <p>*100% melted and rolled in the USA</p> <p>*EN10204:2004 3.1 compliant</p> <p>*Contains no weld repair</p> <p>*Contains no Mercury contamination</p> <p>*Manufactured in accordance with the latest version of the plant quality manual</p> <p>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</p> <p>*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></p>	
Mn	0.67%	Reduction of Area test 1	59%		
P	0.010%	Yield to tensile ratio test1	0.75		
S	0.028%	Yield Strength test 2	54.7ksi		
Si	0.20%	Tensile Strength test 2	73.5ksi		
Cu	0.43%	Elongation test 2	26%		
Cr	0.15%	Elongation Gage Lgth test 2	8IN		
Ni	0.18%	Reduction of Area test 2	61%		
Mo	0.032%	Yield to tensile ratio test2	0.74		
V	0.000%	C+(Mn/6)	0.26%		
Cb	0.011%				
Sn	0.015%				
Al	0.001%				
B	0.0002%				
Ti	0.000%				
N	0.0102%				
Carbon Eq A529	0.37%				
Yield Strength test 1	56.1ksi				
Tensile Strength test 1	75.0ksi				
Elongation test 1	23%				

REMARKS :