



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.:2094622 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.: 85077052 / 094622D027	S O L D T O		S H I P T O		Delivery#: 85077052 BOL#: 74839588 CUST PO#: 4500529033 CUST P/N: 901620 DLVRY LBS / HEAT: 10100.000 LB DLVRY PCS / HEAT: 756 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.13%	Elongation Gage Lgth test 1	8IN		
Mn	0.66%	Reduction of Area test 1	49%		
P	0.009%	Yield to tensile ratio test1	0.77		
S	0.020%	Yield Strength test 2	53.8ksi		
Si	0.19%	Tensile Strength test 2	72.5ksi		
Cu	0.39%	Elongation test 2	26%		
Cr	0.13%	Elongation Gage Lgth test 2	8IN		
Ni	0.14%	Reduction of Area test 2	58%		
Mo	0.034%	Yield to tensile ratio test2	0.74		
V	0.000%	C+(Mn/6)	0.24%		
Cb	0.011%				
Sn	0.015%				
Al	0.001%				
B	0.0001%				
Ti	0.000%				
N	0.0122%				
Carbon Eq A529	0.34%				
Yield Strength test 1	55.9ksi				
Tensile Strength test 1	72.8ksi				
Elongation test 1	26%				

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

**Material is fully killed and is Hot Rolled Steel*

**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, 49 CFR 661*

**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*

REMARKS :