



CMC STEEL TEXAS
 1 STEEL MILL DRIVE
 SEGUIN TX 78155-7510

CERTIFIED MILL TEST REPORT
 For additional copies call
 800-227-6489

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

Rolando A Davila

Quality Assurance Manager

HEAT NO.:3118919 SECTION: ROUND 5/8 x 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 10/30/2022 MELT DATE: 10/06/2022 Cert. No.: 85270218 / 118919A900		Delivery#: 85270218 BOL#: 75136182 CUST PO#: 4500542991 CUST P/N: 902020 DLVRY LBS / HEAT: 9178.000 LB DLVRY PCS / HEAT: 440 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.11%	Reduction of Area test 1	64%		
Mn	0.94%	Yield to tensile ratio test1	0.76		
P	0.012%	Yield Strength test 2	57.4ksi		
S	0.036%	Tensile Strength test 2	76.7ksi		
Si	0.21%	Elongation test 2	44%		
Cu	0.42%	Elongation Gage Lgth test 2	2IN		
Cr	0.09%	Reduction of Area test 2	66%		
Ni	0.14%	Yield to tensile ratio test2	0.75		
Mo	0.038%				
V	0.000%				
Cb	0.009%				
Sn	0.012%				
Al	0.001%				
N	0.0159%				
Carbon Eq F1554	0.35%				
Carbon Eq A529	0.37%				
Yield Strength test 1	58.2ksi				
Tensile Strength test 1	76.6ksi				
Elongation test 1	27%				
Elongation Gage Lgth test 1	8IN				

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

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

**100% melted, rolled, and manufactured 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 : ALSO MEETS THE REQUIREMENTS OF F1554 GRADE 36 SUPPLEMENT S1