



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

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

Rolando A Davila

Quality Assurance Manager

HEAT NO.:3099867 SECTION: ROUND 1-1/2 x 20"0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 RD ROLL DATE: 09/21/2020 MELT DATE: 09/09/2020 Cert. No.: 83227338 / 099867A441	Delivery#: 83227338 BOL#: 73796838 CUST PO#: 4500353848 CUST P/N: 9011620 DLVRY LBS / HEAT: 9132.000 LB DLVRY PCS / HEAT: 76 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.17%	Reduction of Area test 1	43%		
Mn	0.78%	Yield to tensile ratio test1	0.72		
P	0.015%	Yield Strength test 2	56.5ksi		
S	0.025%	Tensile Strength test 2	78.2ksi		
Si	0.22%	Elongation test 2	39%		
Cu	0.31%	Elongation Gage Lgth test 2	2IN		
Cr	0.10%	Reduction of Area test 2	45%		
Ni	0.11%	Yield to tensile ratio test2	0.72		
Mo	0.038%				
V	0.026%				
Cb	0.001%				
Sn	0.010%				
Al	0.002%				
Carbon Eq F1554	0.32%				
Carbon Eq A529	0.40%				
Yield Strength test 1	55.8ksi				
Tensile Strength test 1	77.9ksi				
Elongation test 1	26%				
Elongation Gage Lgth test 1	8IN				

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

- *Material is fully killed
- *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 : ALSO MEETS ASTM GRADE A36, A529-50, A572-50, A709-36, A709-50, A992, AASHTO M270-36, M270-50, CSA G40.21-04 44W, 50W
ALSO MEETS THE REQUIREMENTS OF F1554 GRADE 36 SUPPLEMENT S1