

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

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



1 SERIES-BPS

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

Rolando A Davila
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Quality Assurance Manager

HEAT NO.: 1076612 SECTION: ANG 3 X 3x3/8 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 12/03/2021 MELT DATE: 11/09/2021 Cert. No.: 83753641 / 076612A898		S O L D T O 318 N Cities Service Hwy Sulphur LA US 70663-5424 3376252300 3376258509		S H I P T O 318 City Service Highway Sulphur LA US 70663-0000 3376252300 3376258509		Delivery#: 83753641 BOL#: 74619324 CUST PO#: 231535-11 CUST P/N: DLVRY LBS / HEAT: 5040.000 LB DLVRY PCS / HEAT: 35 EA	
Characteristic Value				Characteristic Value			
C	0.15%	Elongation test 1	24%	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			
Mn	0.71%	Elongation Gage Lgth test 1	8IN				
P	0.015%	Yield to tensile ratio test1	0.72				
S	0.023%	Yield Strength test 2	54.6ksi				
Si	0.18%	Tensile Strength test 2	75.1ksi				
Cu	0.35%	Elongation test 2	24%				
Cr	0.12%	Elongation Gage Lgth test 2	8IN				
Ni	0.13%	Yield to tensile ratio test2	0.73				
Mo	0.035%						
V	0.005%						
Cb	0.009%						
Sn	0.013%						
B	0.0002%						
Ti	0.001%						
N	0.0083%						
Carbon Eq A6	0.33%						
Carbon Eq A529	0.36%						
Yield Strength test 1	54.0ksi						
Tensile Strength test 1	74.5ksi						

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