



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

**1SERIES-BPS**

HEAT NO.: 3114496  
SECTION: CHANNEL 3"x4.1# 40'0"  
A36/52950  
GRADE: ASTM A36-19/A529-14 Gr50  
ROLL DATE: 03/31/2023  
MELT DATE: 04/15/2022  
Cert. No.: 85385178 / 114496A012

7136727559

Delivery#: 85385178  
BOL#: 2403394  
CUST PO#: see items  
CUST P/N:  
DLVRY LBS / HEAT: 9348.000 LB  
DLVRY PCS / HEAT: 57 EA

XXXXXXXXXX

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.10%	Yield to tensile ratio test 1	0.76	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	
Mn	0.79%	Yield Strength test 2	55.0ksi		
P	0.013%	Tensile Strength test 2	71.8ksi		
S	0.039%	Elongation test 2	34%		
Si	0.19%	Elongation Gage Lgth test 2	8IN		
Cu	0.28%	Yield to tensile ratio test2	0.77		
Cr	0.23%				
Ni	0.13%				
Mo	0.035%				
V	0.025%				
Cb	0.001%				
Sn	0.011%				
Al	0.001%				
N	0.0144%				
Carbon Eq A529	0.35%				
Yield Strength test 1	54.9ksi				
Tensile Strength test 1	71.8ksi				
Elongation test 1	32%				
Elongation Gage Lgth test 1	8IN				

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  
CARBON GRADE HOT ROLLED