

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.:3115179	S	s	Delivery#: 85188953
SECTION: CHANNEL 3"x5.0# 20'0"	0	н	BOL#: 75010580
A36/52950	L	1	CUST PO#: 4500536293
GRADE: ASTM A36-19/A529-14 Gr50	D	Р	CUST P/N: 25350020
ROLL DATE: 06/17/2022			DLVRY LBS / HEAT: 9400.000 LB
MELT DATE: 05/11/2022	T	Т	DLVRY PCS / HEAT: 94 EA
Cert. No.: 85188953 / 115179A972	0	0	
	1	1	

Characteristic	Value	Characteristic	Value	Characteristic Value
С	0.09%	Yield Strength test 2	55.2ksi	
Mn	0.89%	Tensile Strength test 2	71.8ksi	
Р	0.013%	Elongation test 2	34%	
S	0.035%	Elongation Gage Lgth test 2	8IN	
Si	0.23%	Yield to tensile ratio test2	0.77	
Cu	0.35%			
Cr	0.10%			
Ni	0.14%			
Мо	0.040%			The Following is true of the material represented by this MTR:
V	0.028%			*Material is fully killed and is Hot Rolled Steel
Cb	0.001%			*100% melted, rolled, and manufactured in the USA
Sn	0.012%			*EN10204:2004 3.1 compliant
Al	0.003%			*Contains no weld repair
N	0.0155%			*Contains no Mercury contamination
Carbon Eq A529	0.34%			*Manufactured in accordance with the latest version
Yield Strength test 1	55.2ksi			of the plant quality manual
Tensile Strength test 1	71.7ksi			*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661
Elongation test 1	32%			*Warning: This product can expose you to chemicals which are
Elongation Gage Lgth test 1	8IN			known to the State of California to cause cancer, birth defects
Yield to tensile ratio test1	0.77			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