

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

Shew Lische

Drew M Fischer

1SERIES-BPS®

HEAT NO.:3127649

SECTION: FLAT 1/2x3-1/2 20'0" A36/52950

GRADE: ASTM A36-19/A529-19 GR 50

ROLL DATE: 12/20/2023 MELT DATE: 12/12/2023

Cert. No.: 85675307 / 127649A921

Quality Assurance Manager

Delivery#: 85675307 BOL#: 75768735

CUST PO#: 4500566524 CUST P/N: 101631620

DLVRY LBS / HEAT: 4760.000 LB DLVRY PCS / HEAT: 40 EA

Characteristic	Value	Characteristic	Value	Characteristic Value
С	0.09%	Yield to tensile ratio test1	0.76	
Mn	0.94%	Yield Strength test 2	55.5ksi	
P	0.012%	Tensile Strength test 2	73.5ksi	
S	0.037%	Elongation test 2	32%	
Si	0.20%	Elongation Gage Lgth test 2	8IN	
Cu	0.33%	Yield to tensile ratio test2	0.76	
Cr	0.08%			
Ni	0.13%			
Мо	0.040%			The Following is true of the material represented by this MTR:
V	0.000%			*Material is fully killed and is Hot Rolled Steel
Cb	0.018%			*100% melted, rolled, and manufactured in the USA
Sn	0.010%			*EN10204:2004 3.1 compliant
Al	0.000%			*Contains no weld repair
Carbon Eq F1554	0.27%			*Contains no Mercury contamination
Carbon Eq A529	0.34%			*Manufactured in accordance with the latest version
Carbon Eq A992	0.30%			of the plant quality manual
Yield Strength test 1	55.0ksi			*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661
Tensile Strength test 1	72.7ksi			*Warning: This product can expose you to chemicals which are
Elongation test 1	32%			known to the State of California to cause cancer, birth defects
Elongation Gage Lgth test 1	8IN			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 ASME SA36