

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

**Quality Assurance Manager** 

## 1SERIES-BPS®

HEAT NO.:3131409	S	s	Delivery#: 85884958
SECTION: FLAT 3/4x2 20'0" A36/52950	0	Н	BOL#: 76079278
GRADE: ASTM A36-19/A529-19 GR 50	L	1	CUST PO#: 4500579100
ROLL DATE: 06/08/2024	D	Р	CUST P/N: 102420020
MELT DATE: 06/07/2024			DLVRY LBS / HEAT: 4896.000 LB
Cert. No.: 85884958 / 131409A646	Т	Т	DLVRY PCS / HEAT: 48 EA
	0	0	

Characteristic	Value	Characteristic	Value	Characteristic Value
С	0.10%	Yield to tensile ratio test1	0.77	
Mn	0.84%	Yield Strength test 2	55.3ksi	
Р	0.011%	Tensile Strength test 2	72.6ksi	
S	0.021%	Elongation test 2	27%	
Si	0.20%	Elongation Gage Lgth test 2	8IN	
Cu	0.38%	Yield to tensile ratio test2	0.76	
Cr	0.08%			
Ni	0.15%			
Мо	0.041%			The Following is true of the material represented by this MTR:
V	0.017%			*Material is fully killed and is Hot Rolled Steel
Cb	0.016%			*100% melted, rolled, and manufactured in the USA
Sn	0.010%			*EN10204:2004 3.1 compliant *Contains no weld repair
Al	0.002%			*Contains no Mercury contamination
Carbon Eq F1554	0.26%			*Manufactured in accordance with the latest version of the plant quality manual
Carbon Eq A529	0.34%			*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661
Carbon Eq A992	0.30%			*Warning: This product can expose you to chemicals which are
Yield Strength test 1	55.6ksi			known to the State of California to cause cancer, birth defects or other
Tensile Strength test 1	72.4ksi			reproductive harm. For more information go to www.P65Warnings.ca.gov
Elongation test 1	26%			*THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT
Elongation Gage Lgth test 1	8IN			STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE
				AS A FELONY UNDER FEDERAL STATUTE

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