



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

1 SERIES-BPS<sup>®</sup>

HEAT NO.: 3112818  
SECTION: ROUND 3/4 x 20'0" A36/52950  
GRADE: ASTM A36-19/A529-14 Gr 50 RD  
ROLL DATE: 02/23/2022  
MELT DATE: 02/11/2022  
Cert. No.: 83761664 / 112818A457

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Delivery#: 83761664  
BOL#: 74630891  
CUST PO#: 231537-11  
CUST P/N:  
DLVRY LBS / HEAT: 4566.000 LB  
DLVRY PCS / HEAT: 152 EA

Quality Assurance Manager

Rolando A Davila

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

CERTIFIED MILL TEST REPORT

For additional copies call  
830-372-8771

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.11%	Elongation Gage Lgth test 1	8IN	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	1.04%	Reduction of Area test 1	61%		
P	0.010%	Yield to tensile ratio test 1	0.74		
S	0.024%	Yield Strength test 2	55.5ksi		
Si	0.19%	Tensile Strength test 2	74.4ksi		
Cu	0.25%	Elongation test 2	40%		
Cr	0.05%	Elongation Gage Lgth test 2	2IN		
Ni	0.09%	Reduction of Area test 2	62%		
Mo	0.019%	Yield to tensile ratio test 2	0.75		
V	0.000%	BHN @ Surface test 1	149BHN		
Cb	0.009%				
Sn	0.011%				
Al	0.002%				
N	0.0122%				
Carbon Eq F1554	0.30%				
Carbon Eq A529	0.35%				
Yield Strength test 1	54.5ksi				
Tensile Strength test 1	73.9ksi				
Elongation test 1	24%				

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 F1554 GRADE 36 SUPPLEMENT S1