




CMC STEEL TEXAS  
1 STEEL MILL DRIVE  
SEGÜIN 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

1 SERIES-BPS<sup>®</sup>

HEAT NO.: 3118424	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85266520
SECTION: CHANNEL 3"x5.0# 20"0"	O		H		BOL#: 75130552
A36/52950	L	318 N Cities Service Hwy	I	318 N Cities Service Hwy	CUST PO#: P0237974-11
GRADE: ASTM A36-19/A529-14 Gr50	D	Sulphur LA	P	Sulphur LA	CUST P/N:
ROLL DATE: 11/02/2022		US 70663-5424		US 70663-5424	DLVRY LBS / HEAT: 4700,000 LB
MELT DATE: 09/17/2022	T	3376252300	T	3376252300	DLVRY PCS / HEAT: 47 EA
Cert. No.: 85266520 / 118424A972	O	3376258509	O	3376258509	

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.10%	Yield to tensile ratio test 1	0.76	<p>The following is true of the material represented by this MTR:</p> <ul style="list-style-type: none"> <li>*Material is fully killed and is Hot Rolled Steel</li> <li>*100% melted, rolled, and manufactured in the USA</li> <li>*EN10204:2004 3.1 compliant</li> <li>*Contains no weld repair</li> <li>*Contains no Mercury contamination</li> <li>*Manufactured in accordance with the latest version of the plant quality manual</li> <li>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</li> <li>*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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></li> </ul>	
Mn	1.02%	Yield Strength test 2	56.5ksi		
P	0.011%	Tensile Strength test 2	75.2ksi		
S	0.031%	Elongation test 2	30%		
Si	0.20%	Elongation Gage Lgth test 2	8IN		
Cu	0.36%	Yield to tensile ratio test2	0.75		
Cr	0.07%				
Ni	0.12%				
MnO	0.042%				
V	0.027%				
Cb	0.000%				
Sn	0.010%				
Al	0.001%				
N	0.0116%				
Carbon Eq A529	0.36%				
Yield Strength test 1	57.0ksi				
Tensile Strength test 1	74.9ksi				
Elongation test 1	29%				
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