



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

Drew M Fischer

1SERIES-BPS ®

Quality Assurance Manager

HEAT NO.:1089842	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85689026
SECTION: ANG 5 X 3x5/16 20"0"	O		H		BOL #: 75790961
A36/52950	L	318 N CITIES SERVICE HWY	I	318 N CITIES SERVICE HWY	CUST PO#: P0246665-01
GRADE: ASTM A36-19/A529-19 Gr 50	D	SULPHUR LA	P	SULPHUR LA	CUST P/N:
ROLL DATE: 12/26/2023		US 70663-5424		US 70663-5424	DLVRY LBS / HEAT: 4920.000 LB
MELT DATE: 11/10/2023	T	3376252300	T	3376252300	DLVRY PCS / HEAT: 30 EA
Cert. No.: 85689026 / 089842A179	O	3376258509	O	3376258509	

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.16%	Elongation test 1	25%	<p>The Following is true of the material represented by this MTR:</p> <ul style="list-style-type: none"> *Material is fully killed and is Hot Rolled Steel *100% melted, rolled, and manufactured 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	0.64%	Elongation Gage Lgth test 1	8IN		
P	0.010%	Yield to tensile ratio test1	0.73		
S	0.025%	Yield Strength test 2	54.7ksi		
Si	0.16%	Tensile Strength test 2	74.8ksi		
Cu	0.38%	Elongation test 2	25%		
Cr	0.17%	Elongation Gage Lgth test 2	8IN		
Ni	0.16%	Yield to tensile ratio test2	0.73		
Mo	0.047%				
V	0.005%				
Cb	0.010%				
Sn	0.011%				
B	0.0002%				
Ti	0.001%				
N	0.0076%				
Carbon Eq A6	0.34%				
Carbon Eq A529	0.37%				
Yield Strength test 1	54.5ksi				
Tensile Strength test 1	74.8ksi				

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