



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

CERTIFIED MILL TEST REPORT
For additional copies call
830-372-8771

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

1SERIES-BPS[®]

Quality Assurance Manager

Rolando A Davila

HEAT NO.:3112811	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 83778242
SECTION: ROUND 1-1/4 x 20"0" A36/52950	O	318 N Cities Service Hwy	H	318 N Cities Service Hwy	BOL#: 74655387
GRADE: ASTM A36-19/A529-14 Gr 50 RD	L	Sulphur LA	I	Sulphur LA	CUST PO#: 232070-1
ROLL DATE: 03/03/2022	D	US 70663-5424	P	US 70663-5424	CUST P/N:
MELT DATE: 02/11/2022	T	3376252300	T	3376252300	DLVRY LBS / HEAT: 4506,000 LB
Cert. No.: 83778242 / 112811A430	O	3376258509	O	3376258509	DLVRY PCS / HEAT: 54 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.09%	Reduction of Area test 1	50%	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	1.10%	Yield to tensile ratio test1	0.77		
P	0.011%	Yield Strength test 2	55.9ksi		
S	0.025%	Tensile Strength test 2	73.2ksi		
Si	0.20%	Elongation test 2	44%		
Cu	0.24%	Elongation Gage Lgth test 2	2IN		
Cr	0.04%	Reduction of Area test 2	52%		
Ni	0.09%	Yield to tensile ratio test2	0.76		
Mo	0.031%	BHN @ Surface test 1	149BHN		
V	0.006%				
Cb	0.017%				
Sn	0.009%				
Al	0.000%				
Carbon Eq F1554	0.29%				
Carbon Eq A529	0.35%				
Yield Strength test 1	56.1ksi				
Tensile Strength test 1	73.2ksi				
Elongation test 1	26%				
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
ALSO MEETS THE REQUIREMENTS OF F1554 GRADE 36 SUPPLEMENT S1