



CMC STEEL TEXAS
1 STEEL MILL DRIVE
SEGUN 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.:3123341	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85588961
SECTION: ROUND 1 x 20"0" A36/52950	O	318 N CITIES SERVICE HWY	H	318 N CITIES SERVICE HWY	BOL#: 75632240
GRADE: ASTM A36-19/A529-19 Gr 50 RD	L	SULPHUR LA	I	SULPHUR LA	CUST PO#: P0244967-01
ROLL DATE: 09/27/2023	D	US 70663-5424	P	US 70663-5424	CUST P/N:
MELT DATE: 06/13/2023	T	3376252300	T	3376252300	DLVRY LBS / HEAT: 4486,000 LB
Cert. No.: 85588961 / 123341A826	O	3376258509	O	3376258509	DLVRY PCS / HEAT: 84 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.14%	Elongation Gage Lgth test 1	81N	<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	1.04%	Reduction of Area test 1	49%		
P	0.010%	Yield to tensile ratio test1	0.71		
S	0.023%	Yield Strength test 2	56.8ksi		
Si	0.21%	Tensile Strength test 2	79.1ksi		
Cu	0.32%	Elongation test 2	36%		
Cr	0.09%	Elongation Gage Lgth test 2	21N		
Ni	0.12%	Reduction of Area test 2	56%		
Mo	0.030%	Yield to tensile ratio test2	0.72		
V	0.000%	BHN @ Surface test 1	170BHN		
Cb	0.009%				
Sn	0.011%				
Al	0.002%				
N	0.6338%				
Carbon Eq F1554	0.34%				
Carbon Eq A529	0.40%				
Yield Strength test 1	56.4ksi				
Tensile Strength test 1	79.4ksi				
Elongation test 1	27%				

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