



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.:3121597 SECTION: ROUND 1-1/2 x 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 RD ROLL DATE: 04/04/2023 MELT DATE: 03/30/2023 Cert. No.: 85468537 / 121597A441		Delivery#: 85468537 BOL#: 75435942 CUST PO#: 4500553709 CUST P/N: 9011620 DLVRY LBS / HEAT: 4566.000 LB DLVRY PCS / HEAT: 38 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.11%	Yield to tensile ratio test1	0.75		
Mn	1.01%	Yield Strength test 2	57.7ksi		
P	0.008%	Tensile Strength test 2	74.9ksi		
S	0.027%	Elongation test 2	54%		
Si	0.21%	Elongation Gage Lgth test 2	2IN		
Cu	0.33%	Reduction of Area test 2	60%		
Cr	0.08%	Yield to tensile ratio test2	0.77		
Ni	0.10%	BHN @ Surface test 1	156BHN		
Mo	0.039%				
V	0.013%				
Cb	0.018%				
Sn	0.011%				
Al	0.001%				
Carbon Eq F1554	0.30%				
Carbon Eq A529	0.37%				
Yield Strength test 1	57.3ksi				
Tensile Strength test 1	76.6ksi				
Elongation test 1	27%				
Elongation Gage Lgth test 1	8IN				
Reduction of Area test 1	58%				

The Following is true of the material represented by this MTR:

**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*

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