



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

Rolando A Davila

Quality Assurance Manager

1SERIES-BPS®

<p>HEAT NO.:1082862 SECTION: ANG 5 X 3x1/4 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr 50 ROLL DATE: 11/03/2022 MELT DATE: 10/11/2022 Cert. No.: 85260046 / 082862A952</p>		<p>Delivery#: 85260046 BOL#: 75120475 CUST PO#: 4500541186 CUST P/N: 50500300820 DLVRY LBS / HEAT: 21120.000 LB DLVRY PCS / HEAT: 160 EA</p>
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.13%	Elongation Gage Lgth test 1	8IN		
Mn	0.67%	Yield to tensile ratio test1	0.74		
P	0.013%	Yield Strength test 2	55.3ksi		
S	0.025%	Tensile Strength test 2	74.0ksi		
Si	0.18%	Elongation test 2	25%		
Cu	0.33%	Elongation Gage Lgth test 2	8IN		
Cr	0.17%	Yield to tensile ratio test2	0.75		
Ni	0.12%				
Mo	0.032%				
V	0.004%				
Cb	0.009%				
Sn	0.009%				
B	0.0002%				
Ti	0.001%				
N	0.0100%				
Carbon Eq A6	0.32%				
Carbon Eq A529	0.35%				
Yield Strength test 1	54.7ksi				
Tensile Strength test 1	73.8ksi				
Elongation test 1	25%				

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