



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

**1 SERIES-BPS**

HEAT NO.: 1083523  
SECTION: ANG 6 X 4x5/16 20'0"  
A36/52950  
GRADE: ASTM A36-19/A529-14 Gr 50  
ROLL DATE: 04/05/2023  
MELT DATE: 11/16/2022  
Cert. No.: 85398788 / 083523A233

Delivery#: 85398788  
BOL#: 75323328  
CUST PO#: P0241090-01  
CUST P/N:  
DLVRY LBS / HEAT: 4944.000 LB  
DLVRY PCS / HEAT: 24 EA

3376258509

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Characteristic Value

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C	0.14%
Mn	0.69%
P	0.012%
S	0.030%
Si	0.18%
Cu	0.30%
Cr	0.09%
Ni	0.13%
Mo	0.034%
V	0.005%
Cb	0.012%
Sn	0.010%
B	0.0002%
Ti	0.001%
N	0.0074%
Carbon Eq A6	0.31%
Carbon Eq A529	0.34%
Yield Strength test 1	55.4ksi
Tensile Strength test 1	75.0ksi

Elongation test 1	27%
Elongation Gage Lgth test 1	8IN
Yield to tensile ratio test 1	0.74
Yield Strength test 2	55.8ksi
Tensile Strength test 2	75.0ksi
Elongation test 2	26%
Elongation Gage Lgth test 2	8IN
Yield to tensile ratio test 2	0.74

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](http://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