

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

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



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

Rolando A Davila
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Quality Assurance Manager

1 SERIES-BPS

HEAT NO.: 1073008
SECTION: ANG 4 X 3x3/8 20'0" A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 09/22/2021
MELT DATE: 05/21/2021
Cert. No.: 83613202 / 073008A188

Delivery#: 83613202
BOL#: 74405740
CUST PO#: P0227505 01
CUST P/N:
DLVRY LBS / HEAT: 4250.000 LB
DLVRY PCS / HEAT: 25 EA

S H I
T O
US 70663-5424
3376252300
3376258509

S O L D
T O
US 70663-5424
3376252300
3376258509

Characteristic Value

Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	26%
Mn	0.71%	Elongation Gage Lgth test 1	8IN
P	0.012%	Yield to tensile ratio test 1	0.74
S	0.023%	Yield Strength test 2	54.8ksi
Si	0.17%	Tensile Strength test 2	74.8ksi
Cu	0.32%	Elongation test 2	26%
Cr	0.16%	Elongation Gage Lgth test 2	8IN
Ni	0.14%	Yield to tensile ratio test 2	0.73
Mo	0.044%		
V	0.005%		
Cb	0.009%		
Sn	0.011%		
B	0.0002%		
Ti	0.001%		
N	0.0087%		
Carbon Eq A6	0.34%		
Carbon Eq A529	0.37%		
Yield Strength test 1	55.4ksi		
Tensile Strength test 1	74.9ksi		

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

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