



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

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

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

[Signature]
Rolando A Davila
Quality Assurance Manager

1 SERIES-BPS

HEAT NO.: 3098092
SECTION: ANG 3 X 2x3/16 20'0"
A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 07/10/2020
MELT DATE: 06/28/2020
Cert. No.: 83202073 / 098092A746

S	S	
O	H	
L	I	
D	P	
T	T	
O	O	

Delivery#: 83202073
BOL#: 73761825
CUST PO#: 4500352663
CUST P/N: 50300200620
DLVRY LBS / HEAT: 14121.000 LB
DLVRY PCS / HEAT: 230 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.17%	Yield to tensile ratio test1	0.72		
Mn	0.64%	Yield Strength test 2	54.6ksi		
P	0.009%	Tensile Strength test 2	75.2ksi		
S	0.034%	Elongation test 2	29%		
Si	0.16%	Elongation Gage Lgth test 2	8IN		
Cu	0.30%	Yield to tensile ratio test2	0.73		
Cr	0.10%				
Ni	0.11%				
Mo	0.036%				
V	0.017%				
Cb	0.001%				
Sn	0.011%				
Al	0.001%				
Carbon Eq A529	0.36%				
Carbon Eq A992	0.33%				
Yield Strength test 1	53.9ksi				
Tensile Strength test 1	74.5ksi				
Elongation test 1	30%				
Elongation Gage Lgth test 1	8IN				

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 651
 *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