



CMC STEEL TEXAS
1 STEEL MILL DRIVE
SEGUIN 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

Rolando A Davila

Quality Assurance Manager

1 SERIES-BPS

HEAT NO.: 2090441
SECTION: ANG 2 X 2x3/8 20'0" A36/52950
GRADE: ASTM A36-19/A529-14 Gr 50
ROLL DATE: 10/01/2021
MELT DATE: 07/28/2021
Cert. No.: 83613203 / 090441A713

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

S H I P T O
3376252300
3376258509

Delivery#: 83613203
BOL#: 74405741
CUST PO#: P0227505 01
CUST P/N:
DLVRY LBS / HEAT: 4230.000 LB
DLVRY PCS / HEAT: 45 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation test 1	29%	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	
Mn	0.70%	Elongation Gage Lgth test 1	8IN		
P	0.013%	Yield to tensile ratio test1	0.71		
S	0.031%	Yield Strength test 2	50.3ksi		
Si	0.22%	Tensile Strength test 2	71.2ksi		
Cu	0.40%	Elongation test 2	30%		
Cr	0.14%	Elongation Gage Lgth test 2	8IN		
Ni	0.11%	Yield to tensile ratio test2	0.71		
Mo	0.030%	C + (Mn/6)	0.27%		
V	0.000%				
Cb	0.010%				
Sn	0.010%				
Al	0.003%				
B	0.0002%				
Ti	0.001%				
N	0.0104%				
Carbon Eq A529	0.37%				
Yield Strength test 1	50.6ksi				
Tensile Strength test 1	71.7ksi				

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