



CMC STEEL TENNESSEE  
1919 Tennessee Avenue  
Knoxville TN 37921-2686

**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

Quality Assurance Manager

Jim Hall

HEAT NO.: 7038588	S	Superior Supply & Steel Co	S	Superior Supply & Steel Co	Delivery#: 85649836
SECTION: REBAR 10MM (#3) 20'0" 420/60	O		H		BOL#: 75728330
B270	L	318 N CITIES SERVICE HWY	I	318 N CITIES SERVICE HWY	CUST PO#: P0245785-01
GRADE: ASTM A615-22 Gr 420/60	D	SULPHUR LA	P	SULPHUR LA	CUST P/N:
ROLL DATE: 11/27/2023	US	70663-5424	US	70663-5424	DLVRY LBS / HEAT: 2030.000 LB
MELT DATE: 11/18/2023	T	3376252300	T	3376252300	DLVRY PCS / HEAT: 270 EA
Cert. No.: 85649836 / 038588L991	O	3376258509	O	3376258509	

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.44%	Bend Test 1	Passed		
Mn	0.88%	Rebar Deformation Avg. Spaci	0.249IN		
P	0.009%	Rebar Deformation Avg. Height	0.020IN		
S	0.049%	Rebar Deformation Max. Gap	0.104IN		
Si	0.22%				
Cu	0.34%				
Cr	0.11%				
Ni	0.09%				
Mn	0.031%				
V	0.001%				
Sn	0.004%				
Yield Strength test 1	71.0ksi				
Yield Strength test 1 (metric)	490MPa				
Tensile Strength test 1	108.5ksi				
Tensile Strength test 1 (metric)	748MPa				
Elongation test 1	14%				
Elongation Gage Lgth test 1	8IN				
Tensile to Yield ratio test 1	1.53				
Elongation Gage Lgth 1 (metric)	200mm				

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 AASHTO M31. 100% MANUFACTURED IN THE USA