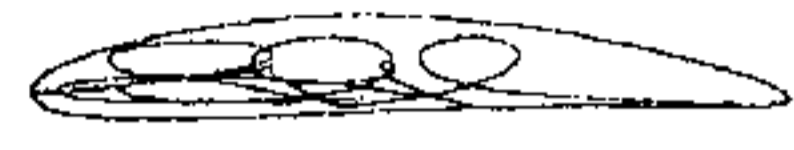




CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

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



Curtis G. Glenn.
Quality Assurance Manager

1SERIES-BPS®

HEAT NO.:2104305 SECTION: SQUARE 5/8 x 20'0" A36/52950 GRADE: ASTM A36-19/A529-14 Gr50 ROLL DATE: 07/04/2023 MELT DATE: 06/21/2023 Cert. No.: 85489018 / 104305D561	S O L 555 POINT7 AVE D US 66502-6085 T 7855875182 O 7855872282	S H I P US 74015-0000 T 9182666325 O	Delivery#: 85489018 BOL#: 75466674 CUST PO#: 4500554767 CUST P/N: 852020 DLVRY LBS / HEAT: 5019.000 LB DLVRY PCS / HEAT: 189 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.15%	Elongation Gage Lgth test 1	8IN		
Mn	0.67%	Yield to tensile ratio test1	0.73		
P	0.016%	Yield Strength test 2	52.5ksi		
S	0.027%	Tensile Strength test 2	73.0ksi		
Si	0.18%	Elongation test 2	29%		
Cu	0.37%	Elongation Gage Lgth test 2	8IN		
Cr	0.21%	Yield to tensile ratio test2	0.72		
Ni	0.15%	C+(Mn/6)	0.26%		
Mo	0.037%				
V	0.000%				
Cb	0.016%				
Sn	0.016%				
Al	0.002%				
B	0.0003%				
Ti	0.001%				
N	0.0020%				
Carbon Eq A529	0.38%				
Yield Strength test 1	53.1ksi				
Tensile Strength test 1	73.2ksi				
Elongation test 1	27%				

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 ASTM GRADE A36, A529 GR.50, A572 GR.50, A709 GR.36, A709 GR.50, A992, AASHTO GRADE M270 GR.36, M270 GR.50, CSA G40.21-04 GRADE 44 W,50W,ASME SA-36