CMC STEEL ALABAMA
101 S 50TH STREET
BIRMINGHAM AL 35212-3525

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

Marcus W. McCluney - CMC Steel AL
Quality Assurance Manager

1SERIES-BPS ®

HEAT NO.:1081082	S	Delivery#: 85100384
SECTION: CHANNEL 7"x9.8# 20'0"	O	BOL#: 74877003
A36/572T1	L	CUST PO#: 4500527511
GRADE: ASTM A36-19/A572-18 Gr 50 Tp1	D	CUST P/N: 25798020
ROLL DATE: 07/21/2022		DLVRY LBS / HEAT: 3920.000 LB
MELT DATE: 07/09/2022	T	DLVRY PCS / HEAT: 20 EA
Cert. No.: 85100384 / 081082B834	O	

Characteristic	Value
C	0.13%
Mn	0.68%
P	0.013%
S	0.022%
Si	0.14%
Cu	0.42%
Cr	0.11%
Ni	0.14%
Mo	0.038%
V	0.004%
Cb	0.012%
Sn	0.013%
B	0.0003%
Ti	0.001%
N	0.0069%
Carbon Eq A6	0.31%
Yield Strength test 1	57.9ksi
Tensile Strength test 1	74.9ksi
Elongation test 1	25%
Elongation Gage Lgth test 1	8IN

Characteristic	Value
Yield to tensile ratio test1	0.77
Yield Strength test 2	57.2ksi
Tensile Strength test 2	73.8ksi
Elongation test 2	24%
Elongation Gage Lgth test 2	8IN
Yield to tensile ratio test2	0.78

Characteristic	Value

The Following is true of the material represented by this MTR:

**Material is fully killed and is Hot Rolled Steel*
**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 A709 GR. 36, ASME SA36-08 ADDEND A, M270 GR. 36, M270 GR. 50 TYP 1, A709 GR. 50 TYP 1, A529-50, A992, CAN 44W, CAN 50W