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.:1072306 SECTION: FLAT 1/2X8 20'0" A36/52955 GRADE: ASTM A36-19/A529-14 Gr 55 ROLL DATE: 04/14/2021 MELT DATE: 04/10/2021 Cert. No.: 83445068 / 072306B106	SOLD TO		SHIP TO		Delivery#: 83445068 BOL#: 74124074 CUST PO#: 4500507857 CUST P/N: 101680020 DLVRY LBS / HEAT: 8704.000 LB DLVRY PCS / HEAT: 32 EA

Characteristic	Value
C	0.15%
Mn	0.69%
P	0.016%
S	0.023%
Si	0.19%
Cu	0.30%
Cr	0.17%
Ni	0.14%
Mo	0.037%
V	0.005%
Cb	0.015%
Sn	0.010%
B	0.0002%
Ti	0.001%
N	0.0093%
Carbon Eq A6	0.34%
Carbon Eq A529	0.37%
Yield Strength test 1	57.8ksi
Tensile Strength test 1	76.2ksi
Elongation test 1	25%

Characteristic	Value
Elongation Gage Lgth test 1	8IN
Yield to tensile ratio test1	0.76
Yield Strength test 2	58.3ksi
Tensile Strength test 2	76.9ksi
Elongation test 2	24%
Elongation Gage Lgth test 2	8IN
Yield to tensile ratio test2	0.76

Characteristic	Value

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*

REMARKS : ALSO MEETS ASTM GRADE A36, A529-50, A529-55, A572-50, A572-55, A709-36, A709-50, AASHTO M270-36, M270-50, CSA G40.21-04 44W,50W, 55W
ASME SA-36 2008A ADDEND A