

ENVIRONMENTAL EXPOSURE CERTIFICATION

PASS

Supplier: Guernsey Coating Laboratories
Purchase Order #: 3745
Part ID: See below
Requirements: Per MIL-C-48497A, paragraph 4.5.4.1

Cert. Number: 65781
Date: March 12, 2020

TEST PARAMETERS

Coating Type: Temperature
Procedure: As per para. 4.5.4.1
Coating Type: Guernsey M14 silver
Substrate Material: See below
Quantity: 5

Test Prep: Dry nitrogen dust off
Humidity: N/A
Temperature: -62.2°C, +71.1°C
Exposure Duration: 2 hours
Test Instrumentation: Spec
Chamber Model No: ECT2

TEST RESULTS: Coatings did not exhibit degradation after 2-hour exposure at -62.2°C and 71.1°C. Coatings meet requirements as called out in paragraph 3.4.2.1 of MIL-C-48497A.

Part ID

- (1) Microscope Slide
- (2) Fused Silica Substrates
- (2) Si Substrates

COMMENTS: None.

Spica Technologies certifies that this sample has been exposed to the parameters described above. All test and calibration data are maintained on file. All instrument calibration is traceable to NIST.

Test conducted by



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