

ENVIRONMENTAL EXPOSURE CERTIFICATION

PASS

Supplier: Guernsey Coating Laboratories

Purchase Order #: 3745

Part ID: See below

Requirements: Per MIL-C-48497A, paragraph 4.5.3.3

Cert. Number: 65785

Date: March 11, 2020

TEST PARAMETERS

Test Type: Moderate Abrasion

Procedure: As per para. 4.5.3.3

Coating Type: Guernsey M14 silver

Substrate Material: See below

Quantity: 5

Test Prep: As per para. 4.5.3.3

Force: \geq 1.0 lb.

Exposure Duration: 50 strokes

Test Instrumentation: 1/4x3/8" pad of
Cheese cloth conforming to CCC-C-440
And 1 lb. Moderate abrasion tester.

TEST RESULTS: Coatings did not exhibit deterioration after 50 continuous strokes with a minimum force of 1.0 pound. Coatings meet requirements as called out in paragraph 3.4.1.3 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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