



CERTIFICATE OF TESTING

Test performed by: CSI: Create. Solve. Innovate. LLC

Test performed for: Tech-Bond Solutions, Inc.

Temperature Cycling Test

Tech-Patch product provided by Tech-Bond Solutions, Inc. was subjected to a temperature cycling test consisting of high and low temperature treatments of the patch, which was previously bonded to a carbon steel plate using Tech-Bond SI Blue adhesive. Each test cycle included heating the bonded patch and holding it at 200°F for 3 hrs followed by a cooling down and holding it at -20°F for 3 hrs. Total of six (6) temperature cycles were performed.

Test Results

The tested Tech-Patch survived the performed 6 cycles of the temperature cycling test. No signs of delamination were detected on the patch and/or its bond to the steel plate.

Date: July 29, 2019

Approved by: Anita Trajkovska - Broach, PhD

Certificate #: 20190729-003

Anita T. Broach

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