



## CERTIFICATE OF TESTING

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

Test performed for: Tech-Bond Solutions, Inc.

### Freezing Temperature Test

Tech-Patch product provided by Tech-Bond Solutions, Inc. was subjected to a freezing test in the temperature range between -40°F and -50°F. The Tech-Patch was previously bonded to a carbon steel plate using Tech-Bond SI Blue adhesive and was hold at the freezing temperatures between -40°F and -50°F for 10 hrs.

### Test Results

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

Date: July 29, 2019

Approved by: Anita Trajkovska - Broach, PhD

Certificate #: 20190729-004

*Anita T. Broach*

**CSI: Create. Solve. Innovate. LLC**

2020 Kraft Drive, Ste 3007, Blacksburg, VA 24060, USA · [anita@createsolveinnovate.com](mailto:anita@createsolveinnovate.com) · 1 919 324 4537