3933 US Route 11
Cortland, NY 13045

Telephone: (607) 753-6711
Facsimile: (607) 758-3659
www.intertek.com

March 28, 2025

Letter report number 103823888CRT-045b
Project number 103823888-311

Robroy Industries
1100 US Highway 271 South
Gilmer, TX 75644

Subject: Follow-up test results on your steel conduits

Dear Ms. Tabitha Stricklin,

Intertek is pleased to provide this letter report covering the quarterly follow-up testing on your steel PVC coated galvanized rigid steel (GRC) conduit: Plasti-Bond threaded and non-threaded. The samples were received at Intertek on February 21, 2025, for Quarter 1, 2025 follow-up testing and were production samples in undamaged condition.

As part of Intertek's ETL Verified Program for PVC Coated Conduits (PVC-001), the conduits were conditioned during 200 hours as per the method defined in ASTM D 870-15(2020) (Standard Practice for Testing Water Resistance of Coatings Using Water Immersion). It is an alternative practice to ASTM D 2247 (and vice-versa).

Before and after the conditioning period, two (2) standard test methods are used to evaluate the adhesion of both the internal and external coatings.

For the internal coating, we use the standard ASTM D 3359-17: Standard Test Methods for Measuring Adhesion by Tape Test, Test Method B.

For the external coating, we use the section 3.8 of NEMA RN 1-2018: Polyvinyl-Chloride (PVC) Externally Coated Galvanized Rigid Steel Conduit and Intermediate Metal Conduit.

The immersion was performed at Intertek, located in Cortland, NY from 19-March-2025 through 27-March-2025 to the Intertek High Temperature H_2O PVC Coating Adhesion Test Procedure for 200 hours in water at a temperature of 95 °C ± 5 °C. The test results are compliant with the applicable requirements of the test specification and he test results are enclosed to this letter report.

We have appreciated this opportunity to be of service to you. If there are any questions regarding this letter or if you require any other service offered by Intertek, please do not hesitate to contact us.

Sincerely,

Antoine Pelletier
Project Engineer
Global Cabling Products Testing

David Ayers
Technician
Global Cabling Products Testing

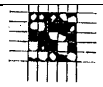
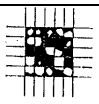
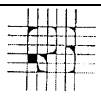
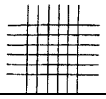
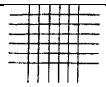
Client: Plasti-Bond TX	**Project #:** G103823888 Quarter 1, 2025	**Test Start Date:** 03/12/2025 **Test End Date:** 03/28/2025
Specification: Intertek High Temp H_2O PVC Coating Adhesion Test Procedure for 200 hours in H_20 at a temperature of 95 °C ± 5 °C per ASTM D 870-15(2020)		**Test:** Adhesion of PVC Coating

Test Sample	**Internal coating ***		**External coating ****			
	Un-aged	**Aged**	**Un-aged**	**Aged**		
Plasti-Bond Color Red Un-Threaded						
Sample 1	10	10	10	10		
Sample 2	10	10	10	10		
Sample 3	10	10	10	10		
Average	10	10	10	10		
Plasti-Bond Color Red Threaded						
Sample 1	10	10	10	10		
Sample 2	10	10	10	10		
Sample 3	10	10	10	10		
Average	10	10	10	10		

	Equipment Used	**Model #**	**Control #**	**Calibration Due Date**
	Hioki Voltage/ Temperature Unit	LR8510	I080	10/21/2025

Test Technician:	Craig L. Williams
Date:	03/28/2025
Notes:	Compliant

* The internal coating adhesion is tested as per ASTM D 3359-17, Test Method B and is rated as in accordance with the following table.
** The external coating adhesion is tested as per NEMA RN 1-2018, section 3.8 and is rated as in accordance with the following table.

Rating	**Internal Coating Rating**	**External Coating Rating**
0	 **or worse**	Poor
2	**Worse than**  **but no better than** 	Poor – Spotty
4	**Worse than**  **but no better than** 	Spotty – Poor
6	**Worse than**  **but no better than** 	Spotty
8	**Worse than**  **but no better than** 	Good – Spotty
10	**No worse than** 	Good