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Maxon Technologies, LLC 5400 W. Hawthorne Ave. Hawthorne, CA 90250 ATT. Lee Greer

Project: Epoxy test above and below waterline products

Subject: Impact Testing on Coating Materials

Dear Lee:

At your request, Twining performed impact testing per ASTM C 2444 on sheet metal that are coated with different coating materials and were identified by client as follows:

- Samples A (3 samples) 4" x 4"
- Samples B (2 samples) 4" x 6"
- Samples R (2 samples) 4" x 6"
  - Samples RK (2 samples) 4" x 6"
    The thickness of the delivered sheet metal was approximately 1/16"
- The tub weight used in performing the impact testing was 22 lbs.

### Impact Test Results per ASTM C 2444 Modified:

Three impact tests were performed on each sample with 22 lbs tub, we conclude the followings:

No damages (cracks, crazing, chipping) were observed on the coating materials for all samples; however; due to the thickness of the sheet metal, the impact tub used caused a dents on all points of impact.

### **Statement of Limitations:**

The findings presented in this report were prepared based on our understanding of the scope of work requested. No other warranty, either expressed or implied, is made. This report was prepared for the above-named client to be used at its entirety for investigative and/or design purpose. The use of this report other than noted and portions thereof shall be at the user's own discretion based on their own interpretation of the results contained within.

We are pleased to be of service to you for this project and we look forward to working with you again in the near future. Please contact us should you have any questions.

Respectfully submitted, **TWINING, INC.** 

Mike Fattal

Senior Project Engineer

Manager of Special and Advanced Testing



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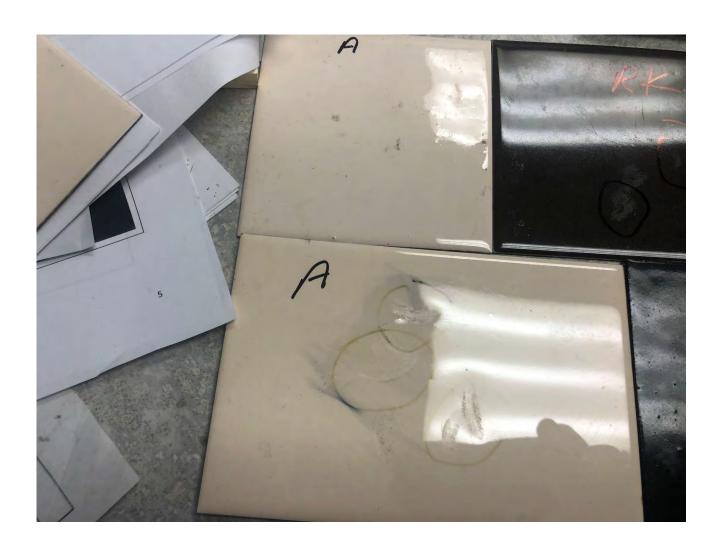
# Impact Marks on Sample R





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# Impact Marks on Samples A, RK





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# Impact Marks on Sample B & RK





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# Typical Impact Marks on all Samples

