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**To:** Mike Coad, George Stratis, Brad Dwan, Mike Harris, Dwayne Porter  
**cc:** Zack Cox, Fred Wehmeyer, Don Wallace, Terry Agrelius  
**From:** Matthew Ealy  
**Date:** April 18<sup>th</sup>, 2019  
**Subject:** **Technical Service Bulletin** – Proper Handling of Rope Handle Batteries

### **Technical Service Bulletin**

**Battery Types Affected:** All batteries with rope lifting handles.

#### **Description of Issue:**

If a battery of the type mentioned above is improperly handled a failure at the handle flange may occur. We simulated improper handling, lifting by one handle, at our Corona plant. The tests have shown that the handle flange can withstand a force greater than 2.5 times the weight of the battery. Even when improperly handled a failure of the flange was not observed.

#### **Recommendation:**

US Battery recommends that any person handling a battery should first inspect for any damage to the flange and always use both lifting handles supplied.

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