

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Paint & Ink

**Industry:** Battery manufacturing

**Segment:** 81 – Building Materials (Excluding Lumber Mills)

**Soil:** Shop dirt, cutting fluids, grease, and asphalt

**Substrate:** Stainless steel, brass, and rubber

**Description of Part(s):** Stainless steel can with brass trim and a rubber gasket and assorted steel bolts, washers, nuts and a spring

**Customer objective:** Improve cleaning performance, automate cleaning process, reduce rework and reject rate, eliminate hazardous chemicals/waste, and reduce VOCs

**Cleaner used:** 100% by volume solution of ArmaKleen™ Paint & Ink Remover

**Machine used:**

- Spray Under Immersion Washer (SK Model 81.8, Graymills T12, Graymills T24 w/ SUI)
- Ultrasonic Washer (SK Blackstone 6315)

**Temperature used:**

- 150°F
- 160°F

**Time required:** 1 hour

**Post Cleaning:** Fresh water rinse and air pressure drying

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in a Spray-Under Immersion Washer for a minimum of 1 hour or a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 160°F in an Ultrasonic Washer for a minimum of 1 hour.

**Before Picture**



**After Picture**



**Source:** TSR #17-P-169