

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

**Cleaning Trial Type:** Aqueous

**Industry:** Gaming Machines Manufacturing

**Segment:** Miscellaneous Manufacturing

**Soil:** Shop dirt, grease

**Substrate:** Aluminum

**Description of Part(s):** Cylinders

**Customer objective:** Improve cleaning performance, reduce rework and reject rate, recover scrap parts

**Cleaner used:** 5% by volume solution of ArmaKleen™ BIO-24

**Machine used:**

- Agitating Immersion Washer (Graymills T12, Graymills T24, SK Modeal 81.8)
- Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3)

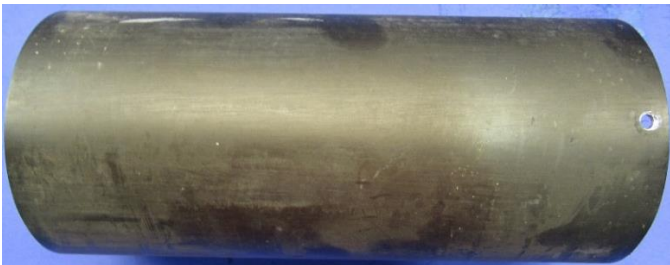
**Temperature used:** 160°F

**Time required:** 1 hour

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

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ Bio 24 at 160°F in an Agitating Immersion Washer or a Spray Washer for a minimum of 1 hour

**Before Picture**



**After Picture**



**Source:** TSR #19-A-097