

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

**Cleaning Trial Type:** Aqueous

**Industry:** Sterilization services

**Segment:** 21 – Chemical Manufacturing

**Soil:** Oil, grime, grease, baked on carbon

**Substrate:** Steel, stainless steel, copper

**Description of Part(s):** Roller bearings

**Customer objective:** Improve cleaning performance

**Cleaner used:** 10% by volume solution ArmaKleen™ M-100 BCR

**Machine used:**

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

**Temperature used:** 160°F

**Time required:** 4-16 hours

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

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ M-100 BCR at 160°F in a Spray Under Immersion Washer for a minimum of 16 hours

**Before Picture**



**After Picture**



**Source:** TSR #17-A-217