## **ArmaKleen Technical Service Report Summary**

Cleaning Trial Type: Aqueous

Industry: Bearing manufacturing

**Segment:** 29 – Manufacturing - Miscellaneous

Soil: Oil, cutting fluids, grease

**Substrate:** Steel

**Description of Part(s):** Bearings and shafts

**Customer objective:** The customer was looking to improve their cleaning performance.

Cleaner used:

• 10% by volume ArmaKleen™ 4 in 1 Cleaner

• 10% by volume ArmaKleen™ M-HP-2

Machine used: Spray Washer (JRI FL250, JRI FL500, JRI TL3, Better Engineering G-2000)

Temperature used: 160°F

**Time required:** 1 hour

**Post Cleaning:** Fresh water rinse followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen<sup>™</sup> 4 in 1 Cleaner or a 10% by volume ArmaKleen<sup>™</sup> M-HP-2 at 160°F in a Spray Washer for a minimum of 1 hour.

**After Picture** 

## Before Picture





Source: TSR #15-A-225