

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Candy Manufacturing

Segment: 38 – Food & Kindred Products

Soil: Grease, candy residues

Substrate: Steel

Description of Part(s): Steel gears

Customer objective: The customer was looking to improve their cleaning performance, reduce rework and reject rate, clean mixed metals together and reduce their cleaning costs.

Cleaner used: 5% by volume ArmaKleen™ 4 in 1 Cleaner

Machine used:

1. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)
2. Spray Washer (JRI FL 250, JRI FL500, JRI TL3, Better Engineering G-2000)

Temperature used: 150°F – 160°F

Time required: 10 minutes to 1 hour

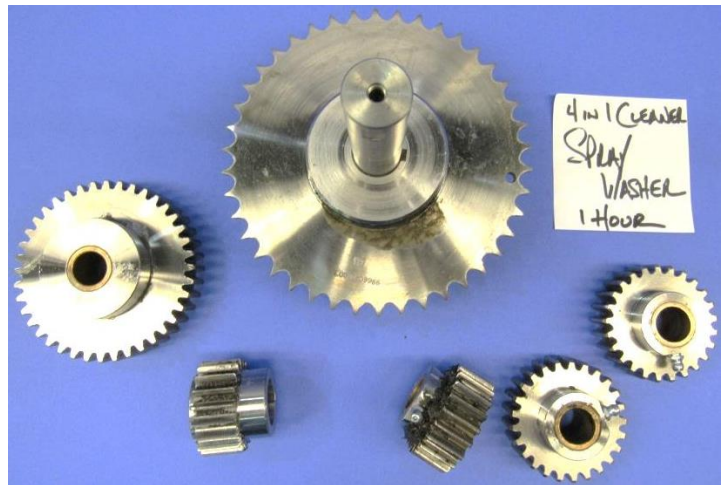
Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Washer for a minimum of 1 hour.

Before Picture



After Picture



Source: TSR #15-A-183