

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Edible oil manufacturing

Segment: 38 – Food and Kindred Products

Soil: Olive oil

Substrate: Stainless steel, steel, aluminum, copper

Description of Part(s): Gears and injectors

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process and clean mixed metals together.

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

Machine used: Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

Temperature used: 150°F

Time required: 15 minutes to 1 hour

Post Cleaning: Fresh water rinse followed by air pressure drying. The gear was lightly brushed with a nylon bristle brush during the fresh water rinse.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 150°F in a Spray Under Immersion Washer for a minimum of 30 minutes to 1 hour.

Before Picture



After Picture



Source: TSR #16-A-011