

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Truck accessories manufacturer

Segment: 28 – Mfg – Machine (incl Medical)

Soil: shop dirt, oil and grease

Substrate: stainless steel

Description of Part(s): an assortment of stainless steel dies and gear/bearings

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process and reduce VOCs.

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

Machine used:

- Agitated Immersion Spray Washer (SK Model 81.8, Graymills T24)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)
- Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
- Ultrasonic Washer (SK Blackstone 6315)

Temperature used: 150°F – 160°F

Time required: 1 hour

Post Cleaning: Fresh water rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer or a Spray Washer for a minimum of 1 hour.

Before Picture



After Picture



Source: TSR #17-A-156