

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Precision component manufacturer

Segment: 28 – Mfg – Machine (incl Medical)

Soil: shop dirt, oil and cutting fluids

Substrate: Stainless Steel, Steel, Plastic

Description of Part(s): an assortment of stainless steel pins, steel plugs and two plastic bins

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

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 Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

Temperature used: 150°F – 160°F

Time required: 15 minutes – 1 hour

Post Cleaning: Fresh water rinse and air pressure dried then placed into an oven for 30 minutes at 75°C to dry any residual water as not to cause rust on any of the parts.

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 150°F in an Agitating Immersion Washer or at 160°F in a Spray Washer for a minimum of 15 minutes to 1 hour.

Before Picture



After Picture

