

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Machines parts Manufacturer

Segment: 29 – Mfg - Miscellaneous

Soil: Shop dirt, oil, glue/adhesive, grime, grease, rust/oxides and epoxy e-coat paint

Substrate: Steel, plastic

Description of Part(s): An assortment of steel and plastic machine parts.

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

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

Machine used:

- Ultrasonic Washer (SK Blackstone Model 6315)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

Temperature used: 150°F - 160°F

Time required: 1 – 2 hours

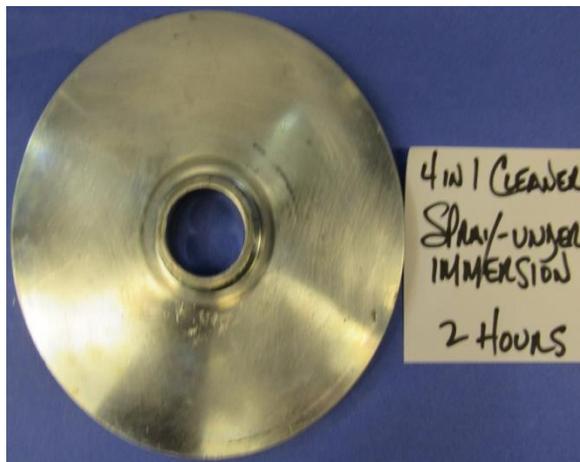
Post Cleaning: Fresh water rinse followed by air pressure drying

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 for a minimum of 1 hour or a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 150°F in a Spray-Under Immersion Washer for a minimum of 2 hours.

Before Picture



After Picture



Source: TSR # 16-A-092