

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM parts manufacturing

Segment: 26 Fabricated Metal Products

Soil: Oil, grime, silicone, grease and carbon dust

Substrate: Stainless steel

Description of Part(s): Stainless steel rings

Customer objective: The customer was looking to improve their cleaning performance and eliminate hazardous chemicals and waste.

Cleaner used:

- 5% by volume ArmaKleen™ 4 in 1 Cleaner
- 10% by volume ArmaKleen™ M-301

Machine used:

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

Temperature used: 160°F

Time required: 5 to 20 minutes

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

Recommendation to Customer: The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen™ M-301 at 160°F in an Ultrasonic Washer for a minimum of 5 to 10 minutes.

Before Picture



After Picture



Source: TSR #13-A-154