

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM Parts Manufacturing

Segment: 23 MFG – Electrical Equipment & Computers

Soil: Cutting fluids

Substrate: Stainless steel

Description of Part(s): Stainless steel couplings

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

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

Machine used:

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

Temperature used: 160°F

Time required: 15 – 30 minutes

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

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

Before Picture



After Picture



Source: TSR #13-A-129