

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Parts manufacturing

Segment: 28 – Manufacturing – Machine (Including Medical)

Soil: Shop dirt, oil, grime, cutting fluids

Substrate: Stainless steel, steel, copper/brass, aluminum, poly/resin, plastic

Description of Part(s): Machined parts

Customer objective: The customer was looking to improve their cleaning performance, clean mixed metals together and eliminate hazardous chemicals and waste.

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

Machine used:

1. Ultrasonic Washer (Blackstone SK 6315)
2. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

Temperature used: 150°F – 160°F

Time required: 15 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 150°F in a Spray Under Immersion Washer for a minimum of 15 minutes.

Before Picture



After Picture



Source: TSR #16-A-037