ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Musical Instrument Manufacturer

Segment: 26 Fabricated Metal Products

Soil: Shop dirt, oil, cutting fluids, drawing lube, wax and tallow (bee's wax and soy paste)

Substrate: Brass

Description of Part(s): Two brass instrument parts

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, reduce their cleaning costs and eliminate hazardous chemicals/waste.

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

Machine used: Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

Temperature used: 150°F

Time required: 10 minutes

Post Cleaning: Fresh water rinsing 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 150°F in a Spray-Under Immersion Washer for a minimum of 10 minutes.

Before Picture



After Picture



Source: TSR #17-A-038