

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM parts manufacturing

Segment: 26 Fabricated Metal Products

Soil: Shop dirt, oil, grime, drawing lube, grease, baked on carbon

Substrate: Steel, aluminum, brass

Description of Part(s): Steel, aluminum and brass pins and connectors

Customer objective: The customer was looking to improve their cleaning performance, reduce rework and reject rate and reduce their cleaning costs.

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

Machine used:

1. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)
2. Agitating Immersion Cleaner (SK 81.8, Graymills T12, Graymills T24)

Temperature used: 150 to 160°F

Time required: 1 to 1.5 hours

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 to 160°F in a Spray Under Immersion Washer or an Agitating Immersion Washer for a minimum of 1 to 1.5 hours.

Before Picture



After Picture



Source: TSR #13-A-200