

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Automotive OEM parts manufacture

Segment: 03 Dealerships - Auto

Soil: Shop dirt, oil, grime, cutting fluids

Substrate: Steel, aluminum

Description of Part(s): Steel and aluminum pipes/rods and aluminum weights.

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate and cleaned mixed metals together.

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 Washer (SK 81.8, Graymills T12, Graymills T24)

Temperature used: 150°F

Time required: 1 hour 45 minutes to 2 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 160°F in a Spray Under Immersion Washer or an Agitating Immersion Washer for a minimum of 1 hour 45 minutes to 2 hours.

Before Picture



After Picture



Source: TSR #13-A-169