

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Auto body parts supplier

Segment: 28 – Mfg Machine (incl Medical)

Soil: Shop dirt, oil, grime, anti-seize and chain lube

Substrate: Steel, stainless steel and brass

Description of Part(s): An assortment of assembled and disassembled trolleys.

Customer objective: The customer was looking clean mixed metals together. Reduce their cleaning costs and bring their cleaning process in-house.

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

Machine used:

- Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
- Ultrasonic Washer (SK Blackstone 6315)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

Temperature used: 150°F - 160°F

Time required:

- 1-3 hours (Spray Washer)
- 1-2 hours (Ultrasonic Washer)
- 2-3 hours (Spray-Under Immersion Washer)

Post Cleaning: Fresh water rinse 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 160°F in a Spray Washer for a minimum of 1-3 hours or an Ultrasonic Washer for a minimum of 1-2 hours or at 150°F in a Spray-Under Immersion Washer for a minimum of 2-3 hours.

Before Picture



After Picture



Source: TSR #17-A-039