

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Vehicle Parts Manufacturing

Segment: 02 – Auto Retail

Soil: Shop dirt, oil, grime, cutting fluids

Substrate: Steel

Description of Part(s): Steel pipes

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate and clean 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 20 minutes to 1 hour 45 minutes

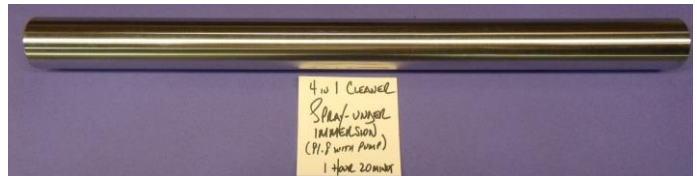
Post Cleaning: Fresh water rinse followed by air pressure drying.

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 or an Agitating Immersion Washer for a minimum of 1 hour 20 minutes to 1 hour 45 minutes.

Before Picture



After Picture



Source: TSR #13-A-202