

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Connector Manufacturing

Segment: 54 Transportation Equipment Manufacturing

Soil: Oil, cutting fluids

Substrate: Copper/brass, stainless steel, aluminum

Description of Part(s): Connector fittings

Customer objective: Improve cleaning performance, automate cleaning process, reduce rework and reject rate, eliminate hazardous chemicals/waste, reduce VOCs, reduce cleaning costs

Cleaner used: 10% by volume ArmaKleen™ MM-DIP

Machine used:

- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8)
- Ultrasonic Washer (SK Blackstone 6315)

Temperature used: 160°F

Time required: 15 minutes

Post Cleaning: Fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ MM-Dip at 160°F in a Spray Under Immersion Washer for a minimum of 15 minutes

Before Picture



After Picture



Source: TSR #19-A-056