

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Hydraulics Manufacturing

Segment: Machine (Including Medical) Manufacturing

Soil: Cutting fluids, metal chips

Substrate: Steel, aluminum

Description of Part(s): Connectors

Customer objective: Improve cleaning performance, reduce rework and reject rate

Cleaner used: 5% by volume ArmaKleen™ BIO-24

Machine used:

- Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)

Temperature used: 160°F

Time required: 15 minutes

Post Cleaning: Fresh water rinse and air pressure dried, followed by parts being placed in an incubator at 220°F

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ Bio 24 at 160°F in a Spray Washer or at 160°F in a Spray-Under Immersion Washer for a minimum of 15 minutes

Before Picture



After Picture



Source: TSR #19-A-034