

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Tool Manufacturing

Segment: 28 Machine (Including Medical) Manufacturing

Soil: Oil, cutting fluids

Substrate: Steel/iron, stainless steel

Description of Part(s): Assortment of small gears

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

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

Machine used: Ultrasonic Washer (SK Blackstone 6315)

Temperature used: 160°F

Time required: 30 minutes

Post Cleaning: Fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume of ArmaKleen™ BIO-24 at 160°F in an Ultrasonic Washer for a minimum of 30 minutes

Before Picture



After Picture



Source: TSR #19-A-111