ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Battery Technology

Segment: 29 Miscellaneous Manufacturing

Soil: Shop dirt, oil, grime, cutting fluids, anti-seize, grease

Substrate: Steel/iron

Description of Part(s): Nuts and bolts

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: Half of the parts were rinsed with fresh water and air pressure dried, followed by being placed in an oven; the other half were air pressure dried with no water rinse

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of Bio24 at 160°F in an Ultrasonic bath for a minimum of 30 minutes with no water rinse

Before Picture







Source: TSR #19-A-065