

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Membrane Separators Manufacturing

Segment: Chemical Manufacturing

Soil: Anti-seize

Substrate: Steel

Description of Part(s): Bolts

Customer objective: Improve cleaning performance, automate cleaning process

Cleaner used: 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner

Machine used:

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

Temperature used:

- 150°F
- 160°F

Time required: 2 hours

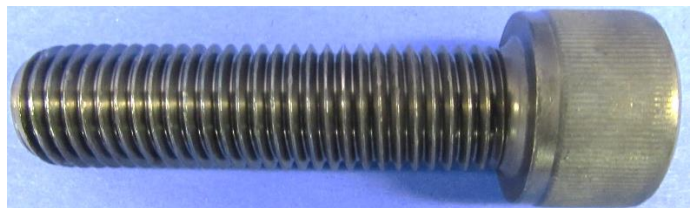
Post Cleaning: Fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 1-2 hours

Before Picture



After Picture



Source: TSR #18-A-040