

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Automation Manufacturer

Segment: 28 – Fabricated Metal Products

Soil: shop dirt, oil, grime, baked on carbon and rust/oxides

Substrate: Steel, Stainless Steel

Description of Part(s): a steel and stainless steel filter

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process reduce rework and reject rate and reduce their cleaning costs.

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

Machine used: Ultrasonic Washer (SK Blackstone model 6315)

Temperature used: 160°F

Time required: 24+ hours

Post Cleaning: Fresh rinse followed by air pressure drying

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 24+ hours

Before Picture



After Picture



Source: TSR #17-A-082