

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Chemical Manufacturer

Segment: 21 – Chemical Manufacturing

Soil: Shop dirt, oil, grime, grease and baked on carbon

Substrate: Steel, Aluminum

Description of Part(s): An assortment of three stainless steel brackets with an aluminum bolt/screw in each bracket and one stainless steel u-brace.

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

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

Machine used:

- Agitating Immersion Washer (SK model 81.8, Graymills T24)
- Ultrasonic Washer (Blackstone model 6315)

Temperature used: 150°F - 160°F

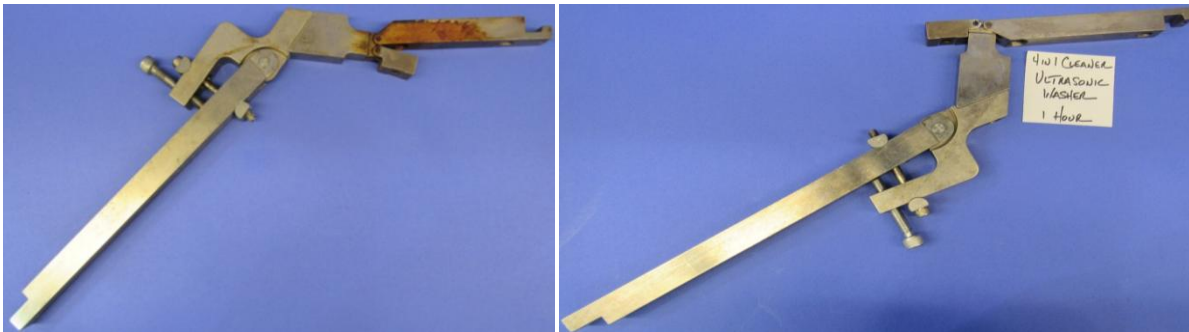
Time required: 1 hour

Post Cleaning: Soiled areas were lightly scrapped with edge of putty knife. Holes were lightly brushed with nylon bristle bottle brush during the fresh water rinsing and 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 1 hour.

Before Picture

After Picture



Source: TSR # 17-A-013