

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Pump Manufacturer

Segment: 28 – Mfg – Machine (incl Medical)

Soil: shop dirt, oil and cutting fluids

Substrate: Aluminum

Description of Part(s): an assortment of aluminum engine parts

Customer objective: The customer was looking to reduce rework and reject rate and etch the surface of the parts for paint application

Cleaner used: 10% by volume solution of ArmaKleen™ M-100 BCR

Machine used:

- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)
- Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

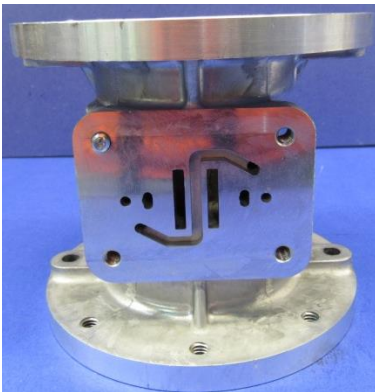
Temperature used: 160°F

Time required: 1 hour

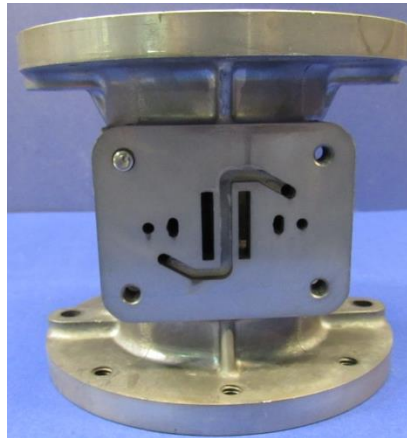
Post Cleaning: Fresh rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ M-100 BCR at 160°F in a Spray-Under Immersion Washer for a minimum of 1 hour or a TL-Spray Washer for a minimum of 1 hour

Before Picture



After Picture



Source: TSR #17-A-102