

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Hydraulic Cylinder Manufacturer

Segment: 28 – Mfg – Machine (incl Medical)

Soil: oil, grime and cutting fluids

Substrate: stainless steel

Description of Part(s): a stainless steel connector/die

Customer objective: The customer was looking to automate their cleaning process

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

Machine used: Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

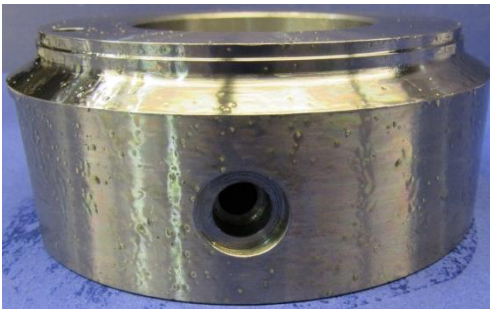
Temperature used: 160°F

Time required: 30 minutes

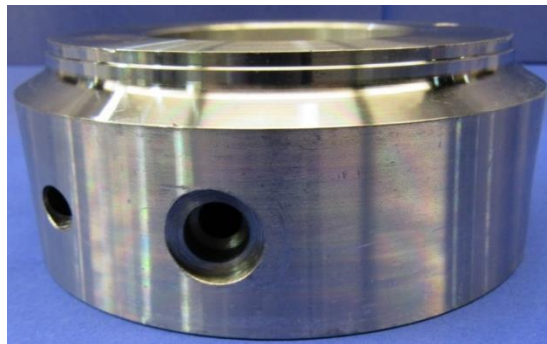
Post Cleaning: Fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in a TL-Spray Washer for a minimum of 30 minutes.

Before Picture



After Picture



Source: TSR #17-A-143