

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Auto part Manufacturer

Segment: 28 - Mfg – Machine (incl Medical)

Soil: Oil

Substrate: Aluminum

Description of Part(s): Five aluminum piston heads

Customer objective: The customer was looking to improve their cleaning performance and reduce their cleaning costs.

Cleaner used:

- 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner
- 10% by volume solution of ArmaKleen™ M-HP-2

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

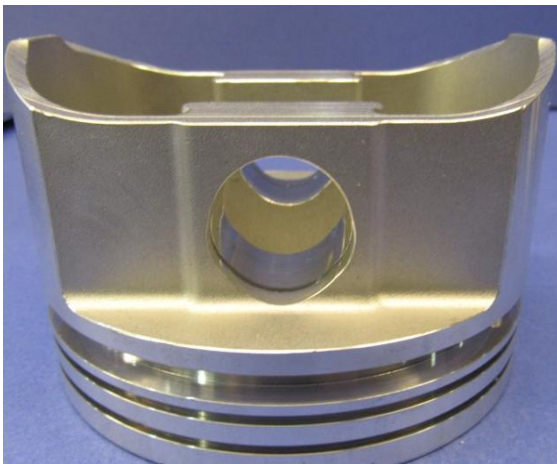
Temperature used: 160°F

Time required: 15-30 minutes

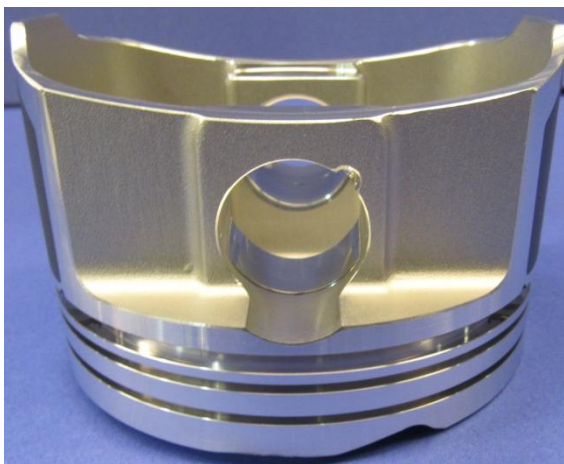
Post Cleaning: Fresh water rinsing followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Washer or a 10% by volume solution of ArmaKleen™ M-HP-2 at 160°F in a Spray Washer for a minimum of 15-30 minutes

Before Picture



After Picture



Source: TSR #17-A-034