

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM parts manufacturing

Segment: 28 – Manufacturing – Machine including Medical

Soil: Cutting fluids

Substrate: Steel

Description of Part(s): Dies

Customer objective: The customer was looking to reduce the amount of rust formation on the steel dies while being stored for 1 to 2 months.

Cleaner used:

- 10% by volume ArmaKleen™ M-HP-2
- 10% by volume ArmaKleen™ M-HP-2 followed by a rinse using 3% by volume ArmaKleen™ M-RP

Machine used: Ultrasonic Washer (Blackstone SK6315)

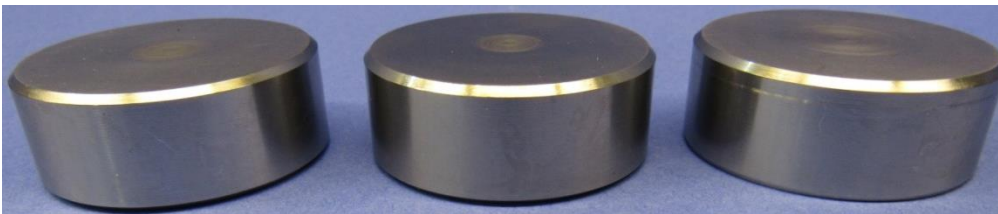
Temperature used: 160°F

Time required: 15 minutes

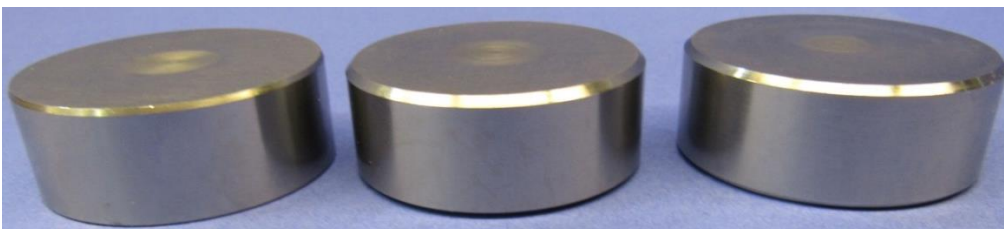
Post Cleaning: Air dried

Recommendation to Customer: The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen M-HP-2 at 160°F in an Ultrasonic Washer for a minimum of 15 minutes followed by 3% by volume ArmaKleen™ M-RP rinse.

Before Picture



After Picture



Source: TSR #16-A-008