

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous cleaning

Industry: Remanufacturing

Segment: 26 Fabricated Metal Products

Soil: Baked on carbon

Substrate: Steel

Description of Part(s): Steel cuffs

Customer objective: The customer was looking to improve their cleaning performance and automat their cleaning process.

Cleaner used:

- 5% by volume ArmaKleen™ 4 in 1 Cleaner
- 10% by volume ArmaKleen™ M-301

Machine used:

1. Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
2. Ultrasonic Washer (SK 6315)
3. Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

Temperature used: 160°F

Time required: 3.5 – 8 hours

Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen™ M-301 at 160°F in an Ultrasonic Washer for a minimum of 3.5 hours.

Before Picture



After Picture



Source: TSR #13-A-076