

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Remanufacturing

Segment: 24 Exploration - Drilling

Soil: Oil, baked on carbon

Substrate: Steel

Description of Part(s): Steel motor housing

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate and reduce their cleaning costs.

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

Machine used:

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

Temperature used: 160°F

Time required: 10 minutes to 30 minutes

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

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Under Immersion Washer for a minimum of 15 to 30 minutes.

Before Picture



After Picture



Source: TSR #13-A-163