

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM parts manufacturing

Segment: 01 – Auto Maintenance

Soil: Oil, cutting fluid

Substrate: Steel

Description of Part(s): Drill bits

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

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

Machine used:

1. Spray Washer (JRI FL250, JRI FL500, JRI TL3, Better Engineering G-2000)
2. Ultrasonic Washer (Blackstone SK6315)

Temperature used: 160°F

Time required: 15 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 either a Spray Washer or an Ultrasonic Washer for a minimum of 15 to 30 minutes.

Before Picture



After Picture



Source: TSR #15-A-171