

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Diesel engine remanufacturing

Segment: 01 Auto Maintenance

Soil: Oil, grime, baked on carbon

Substrate: Steel

Description of Part(s): Steel diesel engine injector parts

Customer objective: The customer was looking to improve their cleaning performance, reduce rework and reject rate and remove soap residue from the cleaning process.

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

Machine used: Ultrasonic Washer (Blackstone SK 6315)

Temperature used: 160°F

Time required: 30 to 60 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 an Ultrasonic Washer for a minimum of 30 minutes.

Before Picture



After Picture



Source: TSR #13-A-120