

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Diesel remanufacturing

Segment: 03 – Dealerships - Auto

Soil: Oil, baked on carbon, rust/oxides

Substrate: Steel

Description of Part(s): Assorted steel engine injector parts

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: 10% by volume ArmaKleen™ M-301

Machine used: Ultrasonic Washer (SK 6315 Blackstone model 3523)

Temperature used: 160°F

Time required: 45 minutes

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 45 minutes.

Before Picture



After Picture



Source: TSR #13-A-003