

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Auto Remanufacturing

Segment: 26 Fabricated Metal Products

Soil: Oil, grime, grease and baked on carbon

Substrate: Steel, stainless steel, aluminum, copper/brass

Description of Part(s): Steel, stainless steel, aluminum and copper/brass engine head

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, clean mixed metals together and put a new cleaning process in place.

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

Machine used: Spray Washer (TL3, FL250, FL500)

Temperature used: 160°F

Time required: 4 hours

Post Cleaning: Fresh water rinse with 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 Washer for a minimum of 4 hours.

Before Picture



After Picture



Source: TSR 12-A-270