

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM Parts Manufacturing

Segment: 26 Fabricated Metal Products

Soil: Shop dirt, oil, cutting fluids

Substrate: Aluminum

Description of Part(s): Aluminum brackets

Customer objective: The customer was looking to improve their cleaning performance, reduce rework and reject rate, reduce their cleaning costs and eliminate hazardous chemicals and waste.

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

Machine used: Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

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 a Spray Under Immersion Washer for a minimum of 15 to 30 minutes.

Before Picture



After Picture



Source: TSR #13-A-215