

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Aerospace

Segment: 26 – Fabricated Metal Products

Soil: Shop dirt, oil, grime, cutting fluids, grease and wax

Substrate: Aluminum, Steel

Description of Part(s): Four aluminum plates/bar and two steel die/connectors

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, clean mixed metals together, reduce their cleaning costs, eliminate hazardous chemical/waste and reduce VOCs

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

Machine used: Agitating Immersion Washer (SK Model 81.8, Graymills T24)

Temperature used: 160°F

Time required: 30 minutes

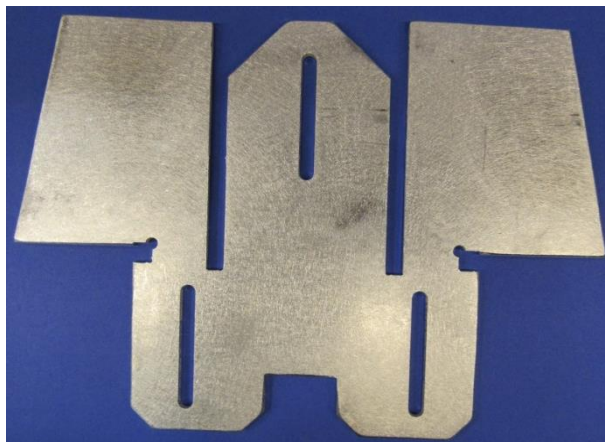
Post Cleaning: Fresh water rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 150°F in an Agitating Immersion Washer for a minimum of 30 minutes.

Before Picture



After Picture



Source: TSR #16-A-076