

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Truck Manufacturing

Segment: 26 – Fabricated Metal Products

Soil: Solder flux and the oily, greasy residue

Substrate: Aluminum

Description of Part(s): an assortment of aluminum piping

Customer objective: The customer was looking to improve their cleaning performance.

Cleaner used: 10% by volume solution of ArmaKleen™ M-100 BCR

Machine used:

- Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

Temperature used: 160°F

Time required: 15-30 minutes

Post Cleaning: The soldered areas were brushed with a nylon bristle brush during the fresh water rinse and air pressure drying processes.

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ M-100 BCR at 160°F in a Spray-Under Immersion Washer for a minimum of 15-30 minutes.

Before Picture



After Picture



Source: TSR #17-A-131