

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Coatings Manufacturing

Segment: Primary Metal Manufacturing

Soil: Oil, grime, grease, baked on carbon

Substrate: Aluminum, steel

Description of Part(s): Cover

Customer objective: Improve cleaning performance, automate cleaning process, clean mixed metals together, recover scrap parts

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

Machine used:

- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)
- Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3)

Temperature used: 160°F

Time required: 4 hours

Post Cleaning: Several areas lightly brushed with a nylon bristle brush during fresh water rinse and air pressure dried

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 4 hours

Before Picture



After Picture



Source: TSR #18-A-156