## **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)

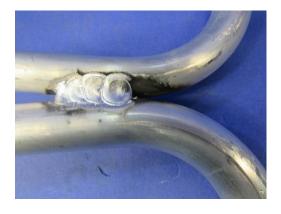
**Temperature used:** 160°F

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