ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Transportation parts manufacture

Segment: 54 – Mfg – Transporation Equipment

Soil: Oil

Substrate: Steel

Description of Part(s): Connector pipes

Customer objective: The customer was looking to improve their cleaning performance and eliminate hazardous

chemicals and waste.

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

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: $150^{\circ}F - 160^{\circ}F$

Time required: 15 to 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 160°F in a Spray Washer or at 150°F in a Spray-Under Immersion Washer for a minimum of 15-30 minutes.

Before Picture



After Picture



Source: TSR #17-A-003