

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: AZO Residue removal

Industry: Manufacturing

Segment: 21 – Chemical Manufacturing

Soil: AZO residue

Substrate: Steel

Description of Part(s): Steel connector pipes, steel bolts with nuts, steel ball bearing assemblies

Customer objective: The customer was looking to automate their cleaning process.

Cleaner used: 100% by volume ArmaKleen™ Paint and Ink Remover
5% by volume ArmaKleen™ 4 in 1 Cleaner

Machine used:

1. Ultrasonic Washer (SK6315 Blackstone model 3523)
2. Agitating Immersion Washer (81.8, T12, T24)

Temperature used: 160°F

Time required: 1.5 to 4 hours

Post Cleaning: Fresh water rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommending using either 100% by volume ArmaKleen™ Paint and Ink Remover at 160°F in an Ultrasonic Washer for a minimum of 1.5 – 4 hours or 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 3 – 3.5 hours.

Before Picture



After Picture

