

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Architecture

Segment: 12 Railroads

Soil: Oil, grime, silicone, grease

Substrate: Steel/iron, stainless steel, aluminum, copper/brass

Description of Part(s): Process machine components

Customer objective: Improve cleaning performance, automate cleaning process, clean mixed metals together, reduce cleaning costs

Cleaner used: 10% by volume ArmaKleen™ Rust Remover

Machine used: Agitating Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8)

Temperature used: 160°F

Time required: 45-90 minutes

Post Cleaning: Fresh water rinse and air pressure drying; after flash rusting was observed, once all rust seemed to have been removed from parts, they were rinsed with fresh water then dipped in 3% by volume ArmaKleen™ M-RP (rust preventative) and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume of ArmaKleen™ Rust Remover at 160°F in an Agitating Immersion Washer for a minimum of 45 to 90 minutes

Before Picture



After Picture



Source: TSR #19-A-106