

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Electro Motor Manufacturer

Segment: 8 – Mechanical and Equipment Services

Soil: Oil, grime, cutting fluids, drawing lube, grease, baked on carbon and rust/oxides

Substrate: Steel

Description of Part(s): Assortment of steel plates/covers

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, reduce their cleaning costs and eliminate hazardous chemicals and waste.

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

Machine used: Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

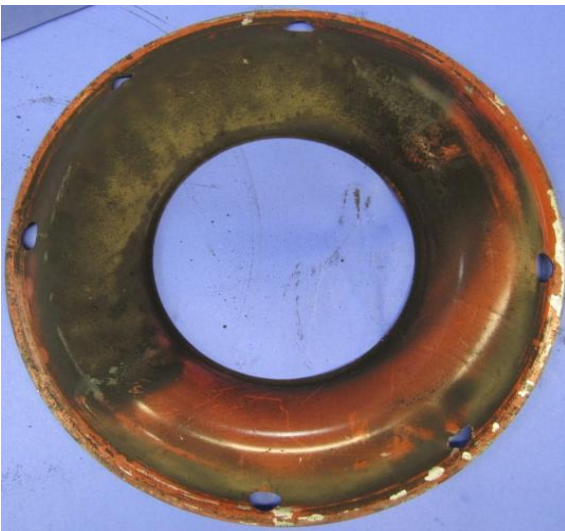
Temperature used: 160°F

Time required: 1 hour

Post Cleaning: Fresh water rinsing followed by air pressure drying. Several areas of orange steel/iron cover plate were brush with a stainless steel bristle brush during fresh water rinse and 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 for a minimum of 1 hour

Before Picture



After Picture



Source: TSR # 17-A-028