

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Glass manufacturing

Segment: 58 – Building Materials (Excl Lumber Mills)

Soil: Rust/oxides

Substrate: Stainless steel

Description of Part(s): Glass vial molds

Customer objective: Improve cleaning performance, automate cleaning process, reduce rework/reject rate

Cleaner used: 10% by volume solution of ArmaKleen™ Rust Remover

Machine used: Ultrasonic Washer (SK Blackstone 6315)

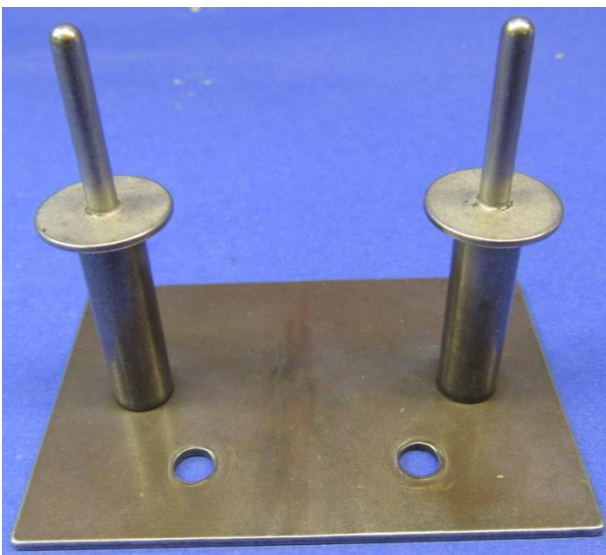
Temperature used: 160°F

Time required: 2 hours

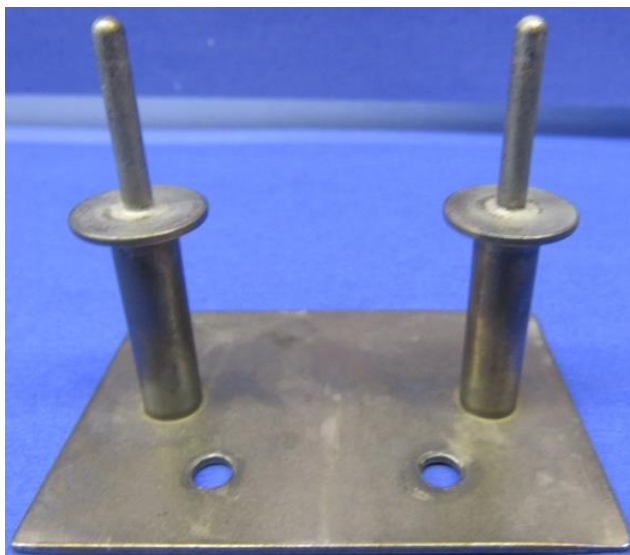
Post Cleaning: Fresh water rinse and air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ Rust Remover at 160°F in an Ultrasonic Washer for a minimum of 30 minutes to 2 hours

Before Picture



After Picture



Source: TSR #17-A-195