

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Metal Machine Parts Manufacturing

Segment: Machine (Including Medical) Manufacturing

Soil: Oil, cutting fluids, grinding swarf

Substrate: Steel

Description of Part(s): Brackets/guides

Customer objective: Improve cleaning performance, automate cleaning process, reduce cleaning costs

Cleaner used: 5% by volume solution of ArmaKleen™ BIO-24

Machine used:

- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)
- Ultrasonic Washer (SK Blackstone 6315)

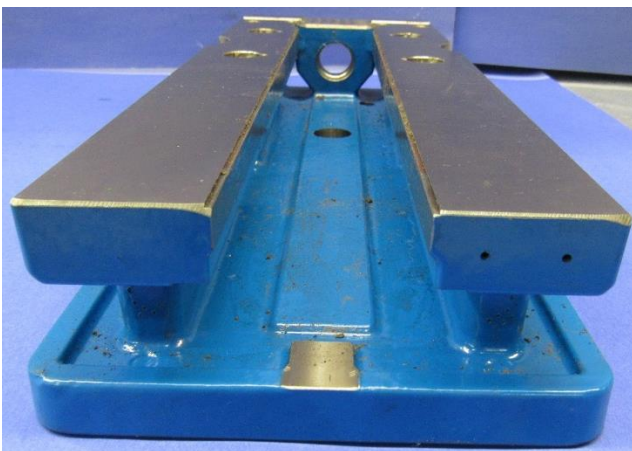
Temperature used: 160°F

Time required: 15 minutes

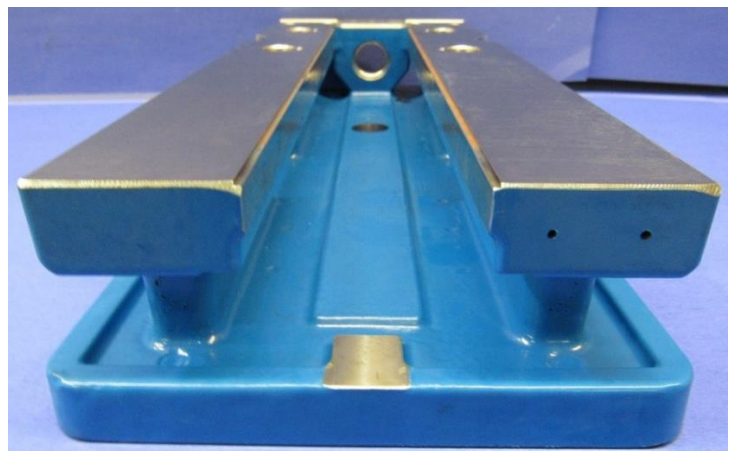
Post Cleaning: Fresh water rinse and air pressure dried

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ Bio 24 at 160°F in a Spray-Under Immersion Washer or in an Ultrasonic Washer for a minimum of 15 minutes

Before Picture



After Picture



Source: TSR #18-A-043