

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Aqueous

**Industry:** Lumber

**Segment:** 43 – Lumber and Wood Products

**Soil:** Wood pitch

**Substrate:** Steel, copper/brass

**Description of Part(s):** Saw blades

**Customer objective:** Eliminate hazardous chemicals/waste

**Cleaner used:**

- 10% by volume solution of ArmaKleen™ M-301
- 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner

**Machine used:** Ultrasonic Washer (SK Blackstone 6315)

**Temperature used:** 160°F

**Time required:** 3 minutes

**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™ M-301 at 160°F in an Ultrasonic Washer for a minimum of 3 minutes or a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 3+ minutes

**Before Picture**



**After Picture**

