

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

**Cleaning Trial Type:** Aqueous

**Industry:** Remanufacturing

**Segment:** 4 Recreational & Machinery Dealerships

**Soil:** Baked on carbon

**Substrate:** Steel/iron

**Description of Part(s):** Mid-sized gear

**Customer objective:** Improve cleaning performance, automate cleaning process, reduce rework and reject rate, reduce cleaning costs

**Cleaner used:** 10% by volume ArmaKleen™ M-100 BCR

**Machine used:** Spray Washer (JRI FL 250, JRI FL 500, JRI TL 3) followed by Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/ SUI)

**Temperature used:** 160°F

**Time required:** 15 minutes in Spray Washer, followed by 15 minutes in Spray Under Immersion Washer

**Post Cleaning:** Fresh water rinse and air pressure dried

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 10% by volume of ArmaKleen™ M-100 BCR at 160°F in a Spray Under Immersion Washer for a minimum of 30 minutes

**Before Picture**



**After Picture**



**Source:** TSR #19-A-112