

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

**Cleaning Trial Type:** Aqueous

**Industry:** OEM Pipe manufacturing

**Segment:** 01 – Auto Maintenance

**Soil:** IRMCO Gel 980-000 (bending lube)

**Substrate:** Steel

**Description of Part(s):** Steel pipes

**Customer objective:** The customer was looking to improve their cleaning performance and automate their cleaning process.

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

**Machine used:**

- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)
- Agitating Immersion Washer (SK 81.8, Graymills T12, Graymills T24)

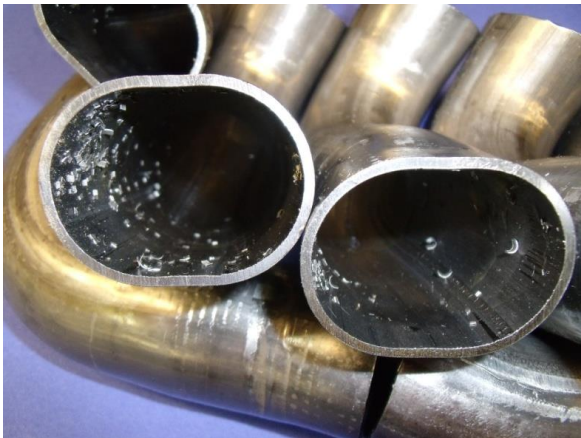
**Temperature used:** 160°F

**Time required:** 10 to 15 minutes

**Post Cleaning:** Fresh water rinse followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Under Immersion Washer or an Agitating Immersion Washer for a minimum of 10 to 15 minutes.

**Before Picture**



**After Picture**

