

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

**Cleaning Trial Type:** Aqueous

**Industry:** Chemical Manufacturer

**Segment:** 21 – Chemical Manufacturing

**Soil:** Rust

**Substrate:** Steel

**Description of Part(s):** A polished steel stamp/insignia

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

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

**Machine used:** Agitating Immersion Washer (SK Model 81.8, Graymills T24)

**Temperature used:** 150°F

**Time required:** 15 minutes

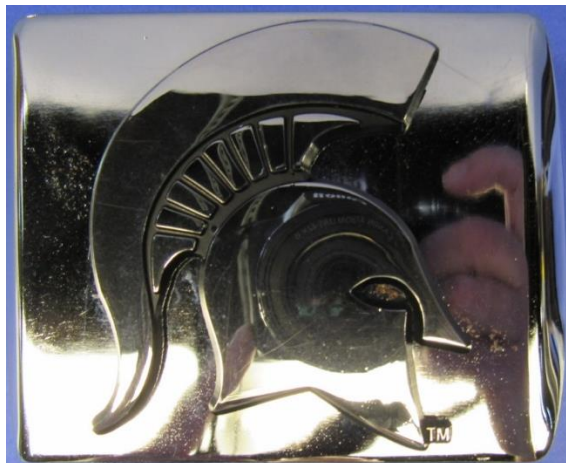
**Post Cleaning:** Rusted areas of stem and underside of part were lightly brushed with a stainless steel bristle brush during the fresh water rinse to smooth out rough areas followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 10% by volume solution of ArmaKleen™ Rust Remover at 150°F in an Agitating Immersion Washer for a minimum of 15 minutes.

**Before Picture**



**After Picture**



**Source:** TSR #17-A-053