



World Class Cleaning Solutions

# CASE STUDY

## Oil Industry: Lapping Compound Removal

### Customer Details:

**Product:** Valves for underwater Drilling Operations

**Parts Cleaned:** Valves

**Removing What Soil(s):** Calcined alumina, Fused aluminum oxide, #6 oil base vehicle

**Why are parts degreased:** Must be free of all contamination before sending to customer

### Customer's Process BHC Replaced:

**Current Chemistry:** Unknown Degreaser

**Concentration:** 10%

**Washer Type:** RAMCO A-1S with Turbo Agitation

**Specific Metals:** Stainless

**Temperature:** 150°F (66°C)

**Time/Line Speed:** 6 min

**Customer Improvement Requested:** Lapping compound was not being removed



### BHC Implemented Process:

**Chemistry:** AquaVantage® 815 QR-NF

**Concentration:** 10%

**Temperature:** 150°F (66°C)

**Time/Line Speed:** 6 min

**Dry:** No

**Results:** AquaVantage® 815 QR-NF removed all lapping compound

**Reason BHC Won:** The cleaning capability of the AquaVantage® 815 QR-NF provided necessary cleanliness.