CASE STUDY

Stainless Steel Filter Housing

Customer Details:
Product: KR #25A
Parts Cleaned: Filter Housing for Ballast water from ocean-going ship
Specific Metals: 316 Stainless Steel
Removing What Soil: Oxide/Surface Corrosion, Oil, hard water and other ambient scale, ambient soils.
Why: Cleaning can be expensive and problematic; incorrect cleaning will damage part or fail to clean.
Prior Processing: Flushing, commodity acid cleaning, other
Improvements Sought: Fast and thorough soil removal taking advantage of ultrasonic cleaning at repair shop, for longer cleaner life.

Equipment Used:
Ultrasonic Washer, 40 gallon capacity

BHC Partner Process:
Chemistry: KR #25A
Concentration: 10%
Temperature: 104F / 40C
Time: 2 hour wash time.
Rinse Water Number and Time: 1 stage, spray rinse
Dry: ambient
Results: Parts are clean, undamaged, restored to original condition.
Reason BHC Won: KR#25A removes soils and restores part surface, without damaging the part. Distributor partner supplies effective washing system.