



World Class Cleaning Solutions

CASE STUDY

Stainless Steel Filter Housing

Customer Details:

Product: KR #25A

Parts Cleaned: Filter Housing for Ballast water from ocean-going ship

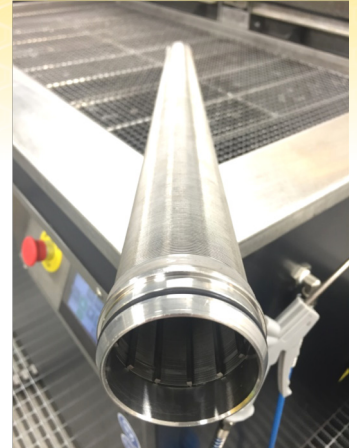
Specific Metals: 316 Stainless Steel

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.

