

VACUUM PROCESSING SYSTEMS (VPS) PRODUCTS

VACUUM VAPOR DEGREASERS:



VACUUM CYCLING NUCLEATION :



FLAMMABLE SOLVENT SYSTEMS:



3D PRINTING SUPPORT MATERIAL REMOVAL:



VCN Technology Overview

Vacuum Cycle Nucleation in Small Spaces



Nucleation selectively forms in holes, trenches, and under particles - where convective heat transfer is restricted, thus allowing nucleation to progress unabated







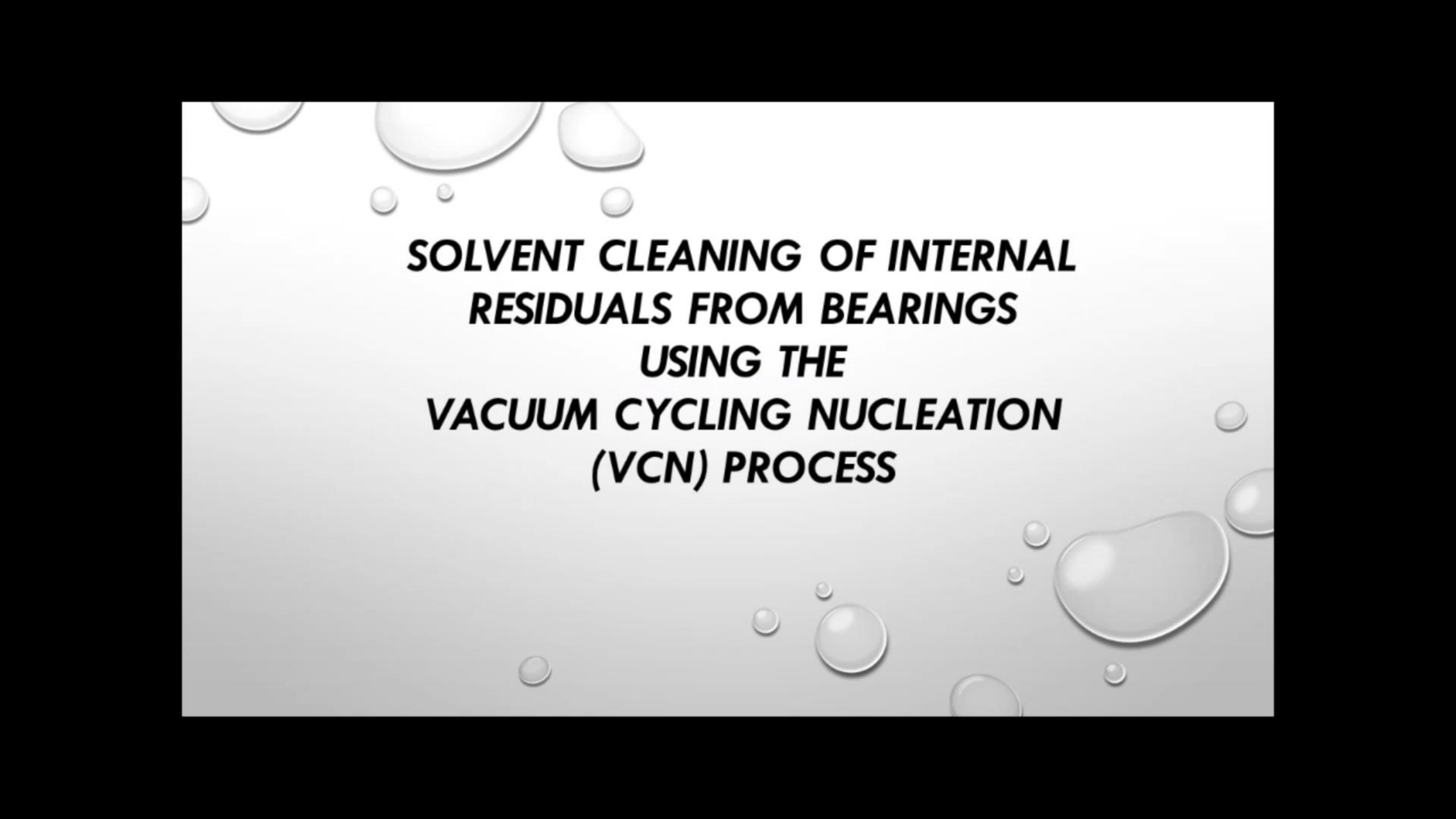
TEST USED HALF OF ONE LOT IN BASKET



Fittings Being Rinsed Using
VCN Processing



VAPOR FORMED DURING VACCUM
DRY EXPELLS LIQUID ALSO
FOR A QUICKER DRYING STEP

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered in the middle of the slide.

**SOLVENT CLEANING OF INTERNAL
RESIDUALS FROM BEARINGS
USING THE
VACUUM CYCLING NUCLEATION
(VCN) PROCESS**



VAPOR PURGING FROM
LUMEN BUNDLE DURING
VCN VACUUM CYCLE

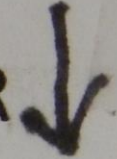
The background features a light gray gradient with several realistic water droplets of various sizes scattered across the surface. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered in the middle of the frame.

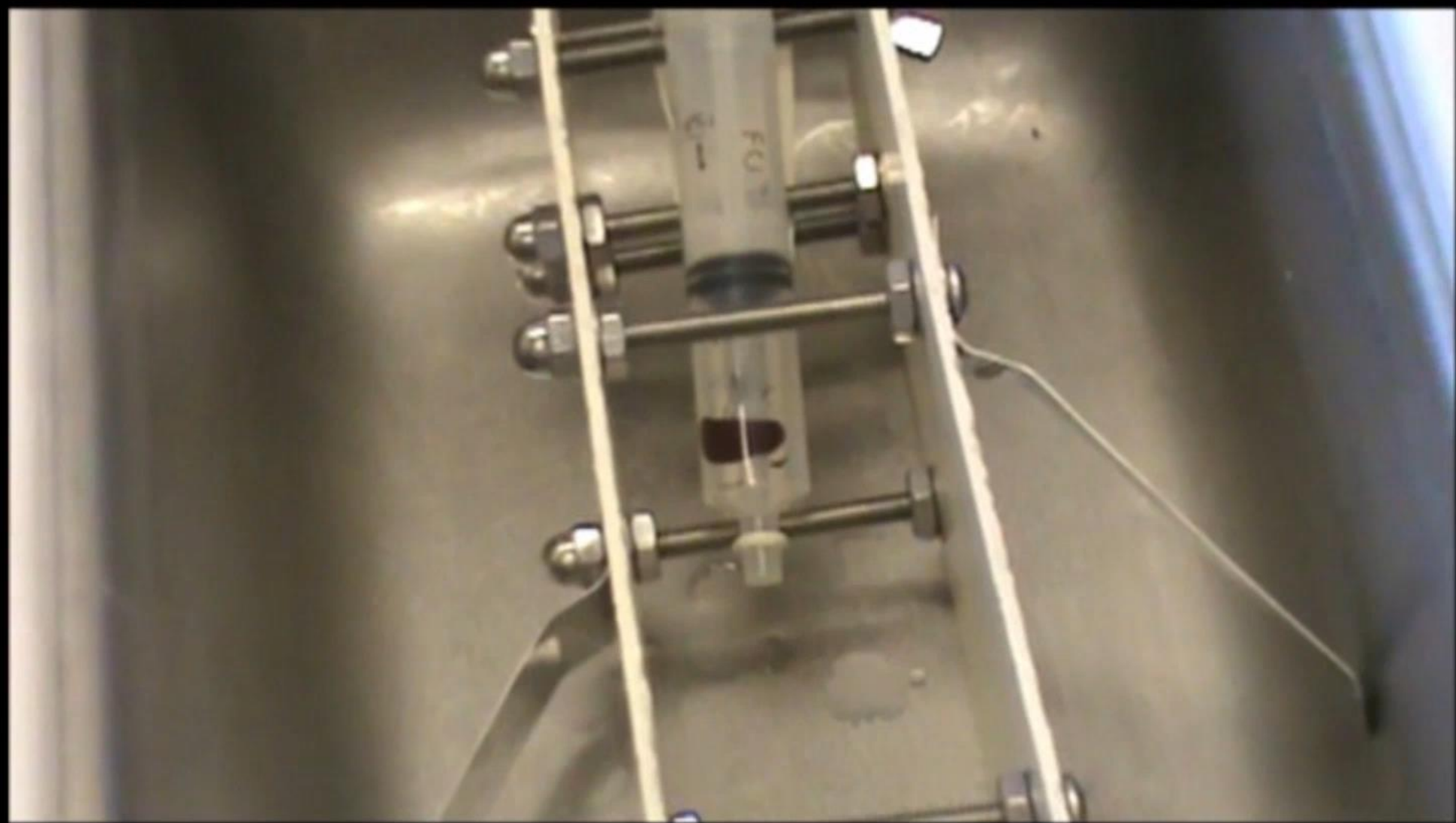
***FLUID MOTION DURING VCN
PROCESSING IN A COILED TUBE***



BEFORE

AFTER





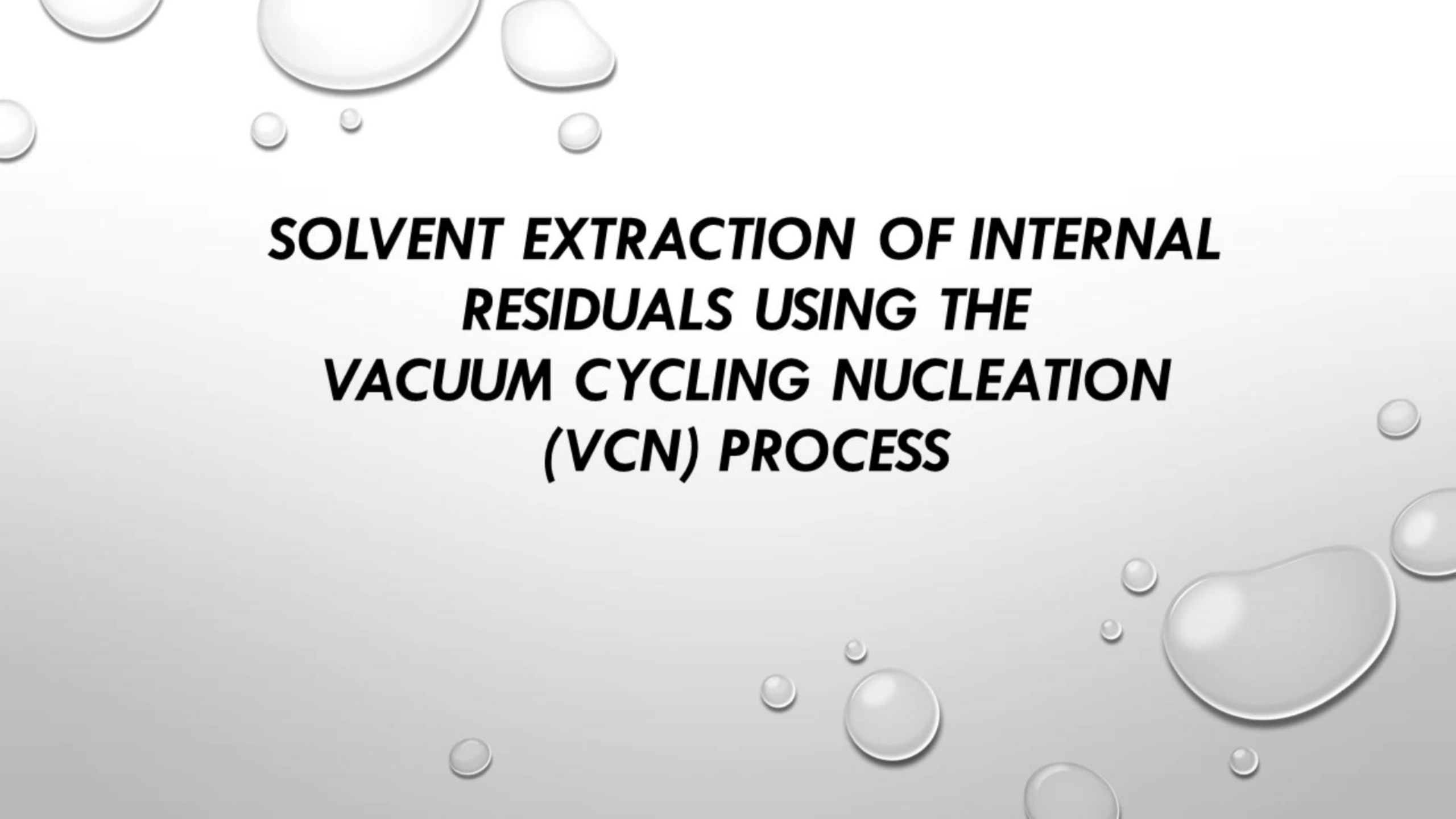






The background of the slide is a light gray gradient with several realistic water droplets and bubbles of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered in the middle of the slide.

**PIPE FITTINGS CLEANED IN A
SURFACTANT SOLUTION USING THE
VACUUM CYCLING NUCLEATION
(VCN) PROCESS**

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***SOLVENT EXTRACTION OF INTERNAL
RESIDUALS USING THE
VACUUM CYCLING NUCLEATION
(VCN) PROCESS***