

QSense Etching Property Guide

Procedure for evaluation of detergent etching properties

1. Sample preparation

Collect the detergent samples for evaluation, the rinse water and QSense sensors representing your target material.

2. Setup

Place samples and sensors in the QSense instrument. Setup the automatic program and start the measurement.

3. Measurement

Water and detergent samples are flown over the sensors according to the set program.

You can follow the reduction of the sensor surface material thickness on the screen.

4. Data extraction

Rates of etching (I) and total etchings (II) are extracted in the Dfind analysis software.

5. Result

Within 1-2 hours the etching properties of up to eight detergent samples can be determined.

