

Witness Sample Based Resist Outgas Test Report

Exposure date:

Tester / location:

Resist tested:

Exposure and Process conditions:

- Eo:
- Resist thickness:
- Process conditions:

Cleanable contamination results:

- Maximum allowable carbon thickness for NXE3100 and NXE3300 = 3.0nm
- Measured by spectral ellipsometry, carbon thickness in the contamination spot = x.xnm

Non-cleanable contamination results:

- Measured by XPS after cleaning of the witness sample
- Determination of NXE reflection loss from Br, Cl, I, P, S, and Si against the maximum allowed from NXE3100 and NXE3300 is as shown below

