

FLUID RELEASE OMNEO QUALITY CERTIFICATE

0711
2022

- Based on the fluid release method as described in:

OMNEO GSO 22 0622 Grade 2

- and the comparison with outgassing specifications as specified in:

ASML GSA 07 9510
Grade 2 Molecular

the cutting fluid:
CIMTECH 600HFP supplied by

Cimcool Industrial Products B.V.
Cimcool Europe B.V. + Branches
Schiedamsedijk 20, 3134 KK Vlaardingen
The Netherlands

DuBois Chemicals Inc. + Subsidiaries
251 Little Falls, DE 19808 Wilmington
Delaware, USA

has been released to be a possible cutting
fluid for products made of the material:

- Aluminium 6082

- Stainless Steel 316L
- Titanium Grade 5

For this fluid release, Residual Gas Analyses (RGA) determined that this cutting fluid can be adequately removed with the following types of cleaning:

- alkaline precision cleaning using **Deconex HT 1511** with concentration of 2% combined with baking-out
- vapor precision cleaning using **Dowcylene 1601**
- precision cleaning using **Opteon SF80**

The certificate only applies to the cutting fluid **CIMTECH 600HFP** mixed with demineralised water and is valid until **November the 7th, 2024**.

The conditions, test results and restrictions with regard to certification are laid down in the report:

- SO 20 1106 Report.pdf

The addition of other products (for example biocides, cleaning agents, PH boosters, stabilizers, emulsifiers, inhibitors, water softeners, anti-foam or otherwise) falls outside the scope of this certification. Additions to the product CIMTECH 600HFP should therefore not be used where ASML GRADE 2 specifications are required.



OMNEO
QUALITY
REGISTERED

Eindhoven, 7th of November 2022
C.J. v. Duijn

OMNEO offers a reliable
contamination control system
for the entire supply chain
in the high-tech industry

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