

To whom it may concern

Hanau, 22 June 2022

Certificate of Compliance with the Regulation (EC) No 1907/2006 (REACH)

The Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) is well known in our company. This certificate affirms that VACUUMSCHMELZE fulfills its obligations under the REACH Regulation.

As a supplier of assembled products, VAC is obliged by Article 33 (1) of REACH Regulation to inform the customers in the event that an assembled product by VAC contains one or more of the substances on the "Candidate List of Substances of Very High Concern" (SVHC) in a concentration of more than 0.1 % by weight (w/w).

Lead (Pb)

VAC assembled products contain lead (Pb) with a concentration of more than 0.1 % by weight (w/w) as listed below:

T60403-F4225-X054

T60403-F4802-X091

T60403-F4802-X096

1,2-Benzenedicarboxylic acid, di-C7-11 – branched and linear alkyl esters

VAC assembled products contain 1,2-Benzenedicarboxylic acid, di-C7-11 – branched and linear alkyl esters with a concentration of more than 0.1 % by weight (w/w) as listed below:

T60403-Y4021-X135

T60403-Y4021-X136

T60403-K4021-X142

T60403-K4185-X047

T60403-Y4215-X170

T60402-C4215-X175

T60403-D4215-X177

T60403-A4225-X056

T60405-R4295-X003

T60403-K5024-X097

T60403-Y5032-X055

T60403-F5032-X087

T60403-F5032-X096

T60403-F5032-X099

T60403-K5032-X104

T60403-K5032-X111

T60402-E5046-X001

T60402-C5048-X015

T60402-D5053-X017

T60403-F4097-X087

SCIP-Database

Due to Directive (EU) 2018/851 of the European Parliament and of the Council amending Directive 2008/98/EC on waste, supplier must provide information on SVHC related to their assembled products together with other information also to ECHA via the central database SCIP. VAC has submitted the affected products as per above to the database; SCIP numbers are available upon request.

Certificate of Compliance with the Directive 2011/65/EU, Delegated Directive EU 2015/863 (RoHS)

We hereby declare that our products are in compliance with the Directive 2011/65/EU of the European Parliament and the Council on the Restriction (amended by Delegated Directive EU 2015/863) of the use of certain Hazardous Substances in electrical and electronic equipment.

The restricted substances and their limits are:

| | | | |
|------------------------------------|--------|---|-------|
| Lead (Pb) | 0.1 % | Mercury (Hg) | 0.1 % |
| Cadmium (Cd) | 0.01 % | Hexavalent chromium (Cr ⁶⁺) | 0.1 % |
| Polybrominated biphenyls (PBB) | 0.1 % | Polybrominated diphenyl ethers (PBDE) | 0.1 % |
| Bis(2-ethylhexyl) phthalate (DEHP) | 0.1 % | Butyl benzyl phthalate (BBP) | 0.1 % |
| Dibutyl phthalate (DBP) | 0.1 % | Diisobutyl phthalate (DIBP) | 0.1 % |

These substances are not intentionally added but may be present as impurities and do not exceed the maximum allowed value, unless the Directive does not apply.

VAC assembled products mentioned below apply to the exemption of RoHS Directive 2011/65/EU, Annex III 6c.

| | | |
|-------------------|-------------------|-------------------|
| T60405-A4207-X014 | T60403-F4225-X054 | T60405-R4406-X108 |
| T60405-R4470-X035 | T60405-R4470-X037 | T60403-F4556-X011 |
| T60403-F4556-X012 | T60403-F4556-X013 | T60404-A4655-X001 |
| T60404-A4655-X021 | T60404-A4656-X001 | T60404-A4656-X004 |
| T60403-F4802-X091 | T60403-F4802-X096 | T60402-C4802-X098 |
| T60403-E4920-X003 | T60403-E4920-X055 | T60405-R6127-X002 |

Certificate of Compliance with the Regulation (EU) 2019/1021 (POP)

We hereby confirm that we do not use any of the substances listed in Annex I in our production processes and that our products do not contain any of the substances listed in Annex I, but those substances may be present as unintentional trace contaminants within the meaning of POP Regulation.

With kind regards

VACUUMSCHMELZE GmbH & Co. KG

Dr. Erik Eschen
CEO

Dr. Ralf Koch
VP R&D