Appendix 3 Declaration concerning component substances in chemicals

Production of chemicals (to be completed by the chemicals producer/supplier)

Name of chemical product:

Component substances in chemical products (O4)

The following requirements are fulfilled: ☐ Yes ☐ No

The following substances may not be included in the chemical products (for example glue, sealant, cleaning/degreasing products, paint and varnish) used in the final production of the fireplace and for exterior treatment:

- lead (Pb), mercury (Hg), chromium IV (CrIV), cadmium (Cd) and compounds thereof
- halogenated organic compounds
- alkylphenols, alkylphenol ethoxylates or other substances that can build alkylphenols or alkylphenol ethoxylates
- phthalates
- substances on the EU's candidate list in accordance with REACH, 1907/2006/EC article 59, paragraph 10 on the website of the European Chemicals Agency (ECHA). In the background document there is a link to the list.
- nanoparticles (from nanomaterials*)

The following are exempted from the requirement to nanoparticles:

- Pigments**
- Naturally occurring inorganic fillers***
- Synthetic amorphous silica***
- Polymer dispersions

** The definition of nanomaterials follows the European Commission's definition from 18 October 2011 (2011/696/EU): "A nanomaterial is a natural, incidental or purposely manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for at least 50% of the particles in the number size distribution, one or more external dimensions is in the size range 1-100 nm."*

*** Nano-titanium dioxide (nano-TiO_2) is not considered a pigment and is therefore covered by this requirement.*

**** This applies to fillers covered by appendix V point 7 in REACH.*

***** This applies to traditional synthetic amorphous silica. Chemically modified colloidal silica can be included in the products as long as the silica particles form aggregates in the final product. The surface treatment of surface-treated nanoparticles must fulfil requirement to component substances in chemical products.*

There is exemption from the list for metal coating of parts. On metal coating of parts, requirement O5 must be fulfilled.

The following definition must be used concerning "included" Unless otherwise stated, included substances are all substances in the product, including additives (such as preserving agents or stabilisers) in the raw materials, but not contaminants from raw materials production. Contaminants are residual substances from raw materials production that are included in the finished product in concentrations below 100 ppm (0.0100% by weight, 100 mg/kg), but not substances added deliberately to a raw material or product for a purpose, irrespective of the quantity. Known degradation products from constituent substances are also considered to be included.

Producer/supplier of the chemical:

Date	Name of company
Contact person	Telephone
Contact person (name in capitals)	E-mail