

Dear Customers,

Our efforts regarding product safety for our customers are thorough and comprehensive.

In product development and randomly in serial production all our products are tested by accredited TÜV, Intertek and DEKRA laboratories according to the currently relevant regulations for materials in contact with foodstuff.

Mainly decisive regulations are German Food and Feed Code (Lebensmittel- und Futtermittelgesetzbuch/LFGB), the European principles of good manufacturing practice (EG) Nr. 2023/2006 and the new regulations for synthetics(EG) Nr. 10/2011 (replacing (EG) 2002/72).

We confirm the material compliance in contact with foodstuff (according to up-to-date knowledge) and good manufacturing practice of alfi products with our **Declaration of Conformity**.

Please understand that we cannot provide the laboratory test reports to you directly because these documents contain confidential information regarding business contacts and material recipes. All documentation files can of course be examined by public authorities at any time.

alfi is manufacturing insulated jugs for more than 100 years now and the gathered wealth of experience is a great treasure to guard.

As a German Company, our handling of product safety and environmental management is examined by the local authorities on a regular base along with ISO certification procedures.

In addition samples are collected and tested for material compliance randomly by the government agency in charge, to assure our customers are always on the safe side.

For material compliance, the materials are tested according to their classification:

- Contact with oral cavity
- Contact with medium/fluid
- Skin contact (palm transpiration)

Testing terms for plastic materials i.a.:

- Global migration according to EU regulations (LFGB)
- Specific Migration Polycyclic Aromatic Hydrocarbon + Amine
- Specific Migration Phthalate
- Specific Migration Bisphenol A
- Heavy metal residues
- Sensory testing

Testing terms for silicones and soft-components (TPE) i.a.:

- Volatile Organic Compounds
- Peroxides
- Cadmium + Heavy metals
- Formaldehyde/ Organotin Compounds
- Sensory testing

Testing terms for metal components i.a.:

- 23 metals (residues) according to EU regulation
- Nickel + Aluminum, Lead + Cadmium

Testing terms for coated surfaces i.a.:

- Cadmium + Heavy metals
- Specific Migration Polycyclic Aromatic Hydrocarbon + Amine

Testing terms for Insulating glass bulbs i.a.:

- Cadmium + Heavy metals
- Asbestos (only ceramic spacer assembled)