

Quality, Safety and Compliance Guidelines

(effective as of November 2020)

By delivering merchandise to the Müller Apparatebau GmbH (in the following also referred to as "Müller") the supplier agrees to the standards below and promises to comply with the instituted duties to inform without prompting.

In principle, the supplier is obliged to comply with all laws and regulations applicable to the product in their current version and to ensure the punctual delivery of the prescribed declaration of conformity with the associated documents.

In particular we refer, not conclusively, to the following points.

EU Directive 1907/2006EC – REACH

The REACH Directive shall be binding for all merchandise. By delivering merchandise, the supplier asserts that neither the products nor their packaging contain substances of very high concern (substances in the SVHC list) above the limit prescribed in EU Directive 1907/2006EC (<http://echa.europa.eu/web/guest/candidate-list-table>).

In the event the delivered merchandise or its packaging exceeds the prescribed permissible limits, the supplier shall inform Müller of this fact and state the actual concentrations of the respective substances without prompting. Furthermore, the supplier shall provide references to claimed exceptions. With regard to reference values, suppliers shall take into account the interpretation of ruling EuGH 106-14 by the EuGH (European Court of Justice) with regard to the calculation of a 0.1 % w/w threshold value.

EU Directive 2011/65/EC – RoHS

Compliance with the RoHS Directive (Restriction of Hazardous Substances) is obligatory for all electronic product deliveries. Müller also demands that products other than electronic products, semi-finished products, substances and substance mixtures shall not exceed the threshold concentrations prescribed by EU Directive 2011/65/EC for regulated materials even though the supplier and his/her merchandise may not be subject to regulation according to RoHS. The supplier shall provide Müller with a written confirmation of compliance with Directive 2011/65/EC for all delivered merchandise. In the event the supplier claims exceptions, he/she shall state the actual concentrations and refer to the claimed exceptions. Further deviations from the above standards require the agreement of all parties in the transaction, which the supplier shall document in writing in every individual case.

Ozone Depleting Substances – EU Regulation 1005/2009EC

EU Regulation 1005/2009EC prohibits the use of all substances listed in this regulation in products, operating materials or consumables or as auxiliary materials in the production. By delivering merchandise to Müller, the supplier confirms the compliance with the following directives in the entire supply chain: EU Directive 1005/2009EC or for suppliers downstream in the supply chain, the locally applicable equivalent regulations and guidelines for the implementation of the Montreal Protocol of 1987. Suppliers shall inform Müller of any deviations from the above standards without prompting.

Conflict Minerals

Without prompting, the supplier shall inform Müller of so-called 'conflict materials' in his products. Conflict materials according to the Dodd-Frank Act, Section 1502, include the raw materials tantalum, tin, gold and wolfram [tungsten] mined in global conflict areas. You find a list of conflict areas on the website of the U.S. Securities and Exchange Commission www.sec.gov.

WEEE Directive 2012/19/EU

In its deliveries, the Supplier shall comply with the applicable regulations on the return and environmentally sound disposal of electrical and electronic equipment (ElektroG) and Directive 2002/96/EC (WEEE) and shall label its products and deliveries accordingly.

Printed Circuit Boards (PCBs)

Bare PCBs and PCBs to be fitted with components shall conform to UL Standards and must be marked as compliant with UL Standards. This requires in particular the selection of a UL listed and marked PCB type including file number, marking according to the UL Standards described in the authorization document, compliance with fire hazard class UL94-V1 or better and a glass transition temperature Tg of at least 105 °C.

The supplier shall discuss possible deviations from the above standards with Müller in every individual case. Agreements on such deviations require the written form.

Specific Materials

As of the day these guidelines take effect, the substances mentioned below are not yet subject to applicable regulations. However, according to widely accepted current consensus, the effects of these substances on health and environments are particularly worrisome. Without prompting, suppliers shall inform Müller of the use or presence of the substances listed below providing Müller did not explicitly ask for the use of these substances in the order (hidden or non-apparent use)

- Antimony (Sb)
- Arsenic (As)
- Beryllium (Be)
- Carbon nanotubes (CNTs)
- Nickel (Ni)
- Perchlorate
- Selenium (Se)
- Bromated flame retardants, flame retardants
- Chlorinated flame retardants
- PVC
- Diisodecyl phthalate (DIDP)
- Diisononyl phthalate (DINP)
- Bisphenol A (BPA)
- Inorganic cyanide compounds
- Radioactive Substances
- Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST)

Müller Apparatebau GmbH