

Environment and Sustainability
Corporate Management

Phone: +49 (0) 52 46/9 63-5004
Fax: +49 (0) 52 46/9 63-95004
substance-compliance@beckhoff.com

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Beckhoff Material Compliance Standard

Introduction

Beckhoff is committed to protecting the environment and the health of its fellow human beings. This requires Beckhoff, as well as our entire supply chain, to comply with regulatory rules and requirements relevant to the electrical engineering and electronics industry.

The Beckhoff Material Compliance Standard aims to minimize the use of substances that are hazardous to health and the environment and to promote the manufacture of environmentally friendly products.

The Beckhoff Material Compliance Standard implements the requirements of the current version of IEC 62474 and serves as an additional contractual document to the Conditions of Purchase. It refers to the most important bans, restrictions, and obligations to provide information along the supply chain.

Further international, European, and national legal provisions remain unaffected and must also be observed.

1 Scope

The Beckhoff Material Compliance Standard applies to all deliveries by the supplier to a company of the Beckhoff Group.

The relevant provisions can be found in Section 3.

2 Obligations of the supplier

Beckhoff suppliers shall comply with the Beckhoff Material Compliance Standard and keep themselves informed about the current status of the Beckhoff Material Compliance Standard and the IEC 62474 standard. The supplier shall submit all necessary evidence of compliance with the applicable legal regulations that apply to the deliveries made to Beckhoff. The current version of the standard is available at [General terms and conditions | Beckhoff Germany](#).

In the event of limit values being exceeded, material-related changes in the composition of a product that trigger an obligation to provide information within the supply chain, or knowledge of future non-conformity due to legal changes, the supplier shall inform Beckhoff immediately.

In the case of products for which no information is provided, Beckhoff assumes that no declarable substances according to IEC 62474 are contained above the limit value.

3 Material compliance requirements

The substance regulations described under point 3.1 apply to all deliveries made to Beckhoff.

The substance regulations described under point 3.2 apply to products that fall within the scope of the respective requirement. The supplier shall carry out the necessary tests.

3.1 Part I. Substance regulations – mandatory for all products:

- 3.1.1 Regulation (EC) No 1907/2006 REACH: The supplier shall comply with the requirements of the regulated substances according to [Annex XIV](#) and [Annex XVII](#).
- 3.1.2 Directive 2011/65/EU RoHS and supplement 2015/863/EU: The provisions of the [RoHS Directive](#) and the associated supplements must be observed. If products contain exceptions in accordance with the Directive, these must be reported to Beckhoff in accordance with IEC 63000.
- 3.1.3 German Prohibition of Chemicals Ordinance: The supplier confirms that the national requirements listed in the [ChemVerbotsV](#) (in German) are observed.
- 3.1.4 Regulation (EC) No 2019/1021 on persistent organic pollutants (POPs): The supplier warrants that the substance bans in Annex I of the [POP Regulation](#) are observed. If use is permitted, the supplier shall inform Beckhoff of the exceptions applied.
- 3.1.5 Toxic Substances Control Act (TSCA) – Section 6(h) PBT chemicals: The supplier shall comply with the regulations according to [TSCA Section 6\(h\)](#) for PBT substances. Other relevant obligations resulting from the TSCA must also be observed and fulfilled.

3.2 Part II. Substance regulations – relevant to products in different scopes:

- 3.2.1 Batteries: Beckhoff suppliers shall ensure that the obligations in accordance with [Regulation \(EU\) 2023/1542](#) on batteries and waste batteries are fulfilled. The required documents (e.g., CE declaration of conformity) must be sent to Beckhoff on request.
- 3.2.2 Packaging: Packaging for items delivered to Beckhoff must meet the requirements of [Regulation \(EU\) 2025/40 on packaging](#) (PPWR).
- 3.2.3 The supplier shall inform Beckhoff about further relevant labeling regulations, such as the Safe Drinking Water and Toxic Enforcement Act ([Prop65](#)).

3.3 Part III. Declarable substances:

- 3.3.1 SVHC candidate list according to REACH: Without being requested to do so, the supplier shall comply with its notification obligations pursuant to [Art. 33 REACH](#) if a REACH-SVHC in proportions > 0.1% w/w is contained in the partial product within the meaning of the REACH Regulation.

3.4 *Part IV. Additional requirements:*

- 3.4.1 For cables and wires for which halogen-free materials are applicable, Beckhoff expects a declaration to be provided in accordance with one of the following standards:
- a) DIN VDE 0472-815:1989-03
 - b) IEC 60754-1 and IEC 60754-2
- 3.4.2 The supplier shall inform Beckhoff of the presence of halogenated materials in other electronic components, indicating the content in accordance with IEC 61249-2-21, if the products delivered to Beckhoff contain such materials.
- 3.4.3 Per- and polyfluoroalkyl substances (PFAS): Beckhoff wishes to be informed if the products delivered contain intentionally added PFAS – that *“contain at least one fully fluorinated methyl ($-CF_3$) or methylene ($-CF_2-$) carbon atom without any hydrogen (H), chlorine (Cl), bromine (Br), or iodine (I) atom attached to it.”*

4 Data transmission

- 4.1 The material compliance data submitted by the supplier must
- a) comply with the latest regulations
 - b) and be comprehensible.
- 4.2 The supplier shall submit material compliance information to Beckhoff without being requested to do so. The information must be submitted via email to substance-compliance@beckhoff.com.
- 4.3 Safety data sheets must be supplied to Beckhoff in the current version with the first delivery in accordance with Article 31 REACH.

Best regards,

Environment and Sustainability
Beckhoff Automation GmbH & Co. KG
Document is valid without signature