Restrictions on Hazardous Substances
Expanded to Red List

In section Artificial Radioactivity deleted: The supplier is obligated at all times to comply with the provisions of the radiation protection regulation and to follow official orders in this regards.

EU Regulation 1005/2009EC - Ozone Depleting Substances and Dodd-Frank Act, Section 1502 - Conflict Minerals added.

Responsibility to check compliance with modified Red List added

Initial Release based on SMA-Standard 01501

Revision Remarks/Changes Date Author
04 In section Artificial Radioactivity deleted: The supplier is obligated at all times to comply with the provisions of the radiation protection regulation and to follow official orders in this regards. 2018-07-17 Michael Kein
02 Responsibility to check compliance with modified Red List added 2017-07-07 Michael Kein
01 Initial Release based on SMA-Standard 01501 2017-06-30 Michael Kein
**EU Directive 1907/2006EC – REACH**

SMA requires that suppliers are familiar with the obligations according to the latest EU-Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) 1907/2006/EG in force and that they fulfil them.

**EU Directive 2011/65/EC – RoHS**

All delivered products must comply with the following European directives:

- 2011/65/EU Restriction of the use of Hazardous Substances in EEE (RoHS)
- 2015/863/EU Change of Annex II from 2011/65/EU

These products shall not contain any of the restricted substances and maximum concentration values tolerated by weight in homogeneous materials

- Lead (0.1 %)
- Mercury (0.1 %)
- Cadmium (0.01 %)
- Hexavalent chromium (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 %)

**EU Regulation 1005/2009EC - Ozone Depleting Substances**

In addition to the above-mentioned regulations, the 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 SMA, 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.
Dodd-Frank Act, Section 1502 – Conflict Minerals

SMA requires according to Section 1502 Dodd-Frank Act that suppliers shall ensure that the minerals “Tantalum, Tin, Tungsten and Gold” so-called “conflict minerals” in the products do not come from the Democratic Republic of the Congo or an adjoining country. The evidence of the due diligence is mandatory.

Artificial Radioactivity

Artificial radioactive substances are not be permitted under any circumstances.

International Living Future – Red List

All delivered products must comply with the latest version of the Red List of the International Living Future Institute (https://living-future.org/) in force. The supplier provides us a corresponding manufacturer’s declaration of conformity.

General Requirement

With changing of the above-mentioned directives, the supplier has to evaluate the compliance with the new directive.

In case of infringement, the supplier has to inform SMA immediately. However, the supplier is obligated to deliver SMA unrequested an updated manufacturer’s declaration of conformity.

The Supplier has to send the information and declaration of conformity to the given SMA contact address: Changenotification@SMA.de.