

Syslogic Material Compliance

To fulfill the aim and obligation of Syslogic to develop and manufacture environment-friendly products, it is our goal to develop products that comply with applicable regulations. Such regulations include the Directive 2011/65/EU including its amendment Directive 2015/863/EU for the Restriction of Hazardous Substances (RoHS), or the Directive 2012/19/EU regarding Waste Electrical and Electronic Equipment (WEEE).

European Union members implement the directives according to their own strategies using local regulations. That is why many different laws and provisions exist in the different countries of the EU. China, Japan and the United States have established similar regulations to RoHS in order to restrict the use of hazardous substances and create environmentally friendly products. We are open to check requirements for these regulations on a case-by-case basis.

Product Design and Manufacturing

Syslogic products are designed and manufactured according to the current valid European Union regulations/directives as far as we know. The material selection is taken into consideration during the early project phase and guaranteed throughout the product's lifetime.

The Manufacturing partners and suppliers of Syslogic are obligated to fulfill the material compliance requirements for purchased materials for the product and for the processes during production. The evidence of material conformity must be declared as far as possible.

Material Compliance Declarations

Material declarations for all Syslogic products are provided upon request, according to the valid legislation of the European Union and listed on the next pages. Declarations are based on information we receive from our manufacturers and suppliers, which are believed to be true and accurate. Syslogic takes reasonable steps to validate this information before it is provided to its customers. All declarations provided are based on Syslogic's current state of knowledge and issued "as is". They may change at any time due to technical requirements and ongoing development without prior notification.

Declarations are provided in the form of PDF documents and Full Material Declarations are not available for Syslogic products. Furthermore, Syslogic cannot and will not enter or maintain compliance data in various customer tools.

There are a few disadvantages to Full Material Disclosure (FMD) reports outlined below:

Due to the desire to protect supplier IP, many substances remain undisclosed in a full material declaration. In the event that a previously undisclosed substance becomes restricted or reportable, manufacturers should follow the process for updating existing documentation to report the newly reportable substance.

FMD reports often include process chemicals that do not remain in the product. These materials, if declared, would mislead downstream suppliers and ultimately the customer regarding the correct material composition of the product.

Most product bills of materials (BOM) are multisource, which means that any given component will have more than one supplier. Our negative declaration and any possible FMD would include the worst-case data (i.e., any reportable or restricted substances would show up in these documents). However, these documents don't give an accurate depiction of all possible declarable substances in the product.

RoHS

The RoHS Directive 2011/65/EU was first published in February 2003 by the European Union and took effect July 1, 2006. This initial RoHS directive limited the use of six dangerous substances frequently used in electronic products, equipment and its manufacturing processes and the amendment Directive 2015/863/EU added 4 additional substances. The requirements of the directives 2011/65/EU and 2015/863/EU are implemented in our development processes as well as clarified with our contract manufacturers. The declaration of RoHS compliance is based on part numbers. RoHS is also checked and declared for revision updates of our products on request. A declaration of RoHS compliance explicitly states the exemptions which are relevant for the product.

REACH

Declarations of compliance with the European Union Regulation (EC) No 1907/2006 (REACH) are based on part numbers. According to article 59, paragraph 10, the European Chemicals Agency (ECHA) publishes the Candidate List of Substances of Very High Concern (SVHC) on its homepage and the candidate list is updated approximately every 6 months during which all BOM items of Syslogic products are checked. All deliveries after the publishing date of the new candidate list are considered.

In case our state of knowledge changes and a product is affected by SVHCs, the corresponding customers will be informed.

POP

Persistent Organic Pollutants (POPs) are different classes of chemicals which remain in the environment for extended periods of time, accumulate in living organisms and therefore pose a health and safety risk not only for humans but also for the entire environment. Compliance with the Regulation (EU) 2019/1021 on Persistent Organic Pollutants are declared for Syslogic products upon request and the declarations also cover the chemicals proposed as POPs.

Proposition 65

The Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) is a Californian Law aiming at the protection of drinking water sources from certain chemicals. It requires manufacturers to provide information on chemicals listed by the California Office of Environmental Health Hazard Assessment (OEHHA) because they are known to cause cancer or birth defects or other reproductive harm.

TSCA

The Toxic Substances Control Act (TSCA) as a United States Law regulates the introduction of new as well as existing chemicals and the TSCA inventory lists all currently existing chemical substances manufactured, processed, or imported in the United States. In December 2020, the Environmental Protection Agency (EPA) limited or prohibited the manufacture and import, the processing and/or distribution in commerce of persistent, bioaccumulative and toxic (PBT) chemicals under TSCA which are 5 classes of chemicals.

Montreal Protocol

To protect the ozone layer, the European Parliament put into force regulations which, based on the Montreal Protocol from 1987, regulate the import, export and use of substances depleting the ozone layer (ozone-depleting substances, ODS). The Montreal Protocol is an international treaty designed to protect the ozone layer by phasing out the production of numerous substances that are responsible for ozone.

Conflict Minerals

The Conflict Minerals Reporting Template (CMRT) is used to convey information across the supply chain regarding the origin of the metals Tin, Tantalum, Tungsten & Gold. In 2010, the Congress of the United States passed the "Dodd-Frank Wall Street Reform and Consumer Protection Act" (Dodd-Frank Act) which defined the four minerals as well as the extraction ores as conflict minerals and requires the reporting of the use and sourcing. Every year, all relevant information is collected to evaluate the conflict minerals that will be used for the Syslogic products. The resulting report will be provided on request as soon as a reasonable amount of data is available.

[You can download our Conflict Mineral Policy as a pdf file.](#)

Registration Numbers

The Directive 2012/19/EU regarding the Waste of Electrical and Electronic Equipment (WEEE), which targets the recycling of electronics after the return to the manufacturer, was transposed into German national law in the ElektroG.

Syslogic is registered at the responsible authority EAR and the registration number is WEEE-Reg.-Nr. DE 41755780. Furthermore, Syslogic assumes responsibility for the disposal of the batteries on our products and is part of a corresponding disposal system.

CE / UKCA

Syslogic products are tested and marked according to CE /UKCA requirements to ensure conformity with the essential health and safety requirements. Although is not mandatory to share the DoC with customers, the CE / UKCA declaration can be provided for each product group on request.

UL

Syslogic products are not UL listed. Where possible, Syslogic uses UL-recognized components that are relevant to the UL listing of customer products.

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