

ROHS IN FORCE TRCU-037 March, 2020

Short guideline for EAEU TR 037/2016 “On the restriction of the use of hazardous substances in Products”

1. General information 総則

TR EAEU 037 establishes requirements to limit the use of hazardous substances in Products (hereinafter “Products”) released into circulation in the territory of the Eurasian Economic Union, to ensure their free circulation.

Adopted by 113 Decision of the Council of the Eurasian Economic Commission of 18.10.2016. Entered into force on March 1, 2018.

It operates on the territory of the Eurasian Economic Union of Russia, Belarus, Kazakhstan, Armenia and Kyrgyzstan.

In accordance with the Decision of the Board of the Eurasian Economic Commission N 24 of 28.02.2017, during the transitional period until 01.03.2020, production and circulation of electrical and radio-electronic products on the territory of the EAEU is allowed without performing conformity assessment and conformity assessment documents.

If other technical regulations of the Customs Union are adopted for Products that establish the requirements for these products, then such products must meet the requirements of all technical regulations of the Customs Union, the effect of which applies to them.

2. Products subject to the regulation (“Appendix 1” to the Regulation) 適用製品

The regulation applies to Products released into circulation on the territory of the Union:

1. Electrical apparatuses and household appliances: 電気製品、家庭用品

- for the preparation and storage of food and the mechanization of kitchen works, as well as other kitchen equipment;
- for processing (washing, ironing, drying, cleaning) of linen, clothes and shoes;
- for cleaning and tidying rooms;
- to maintain and regulate the indoor climate;
- sanitary and hygienic;
- for hair, nails and skin care;
- for heating the body;
- for vibration massage;
- gaming, sports and training equipment;
- audio and video equipment, television and radio broadcasting receivers;
- sewing and knitting devices;
- power supplies, chargers, voltage stabilizers;
- for gardening;
- for aquariums and garden ponds;
- electric pumps;
- electric and electronic watches;
- calculators;
- wiring accessories;
- extension cords.

2. Electronic computers and devices connected to them, including their combinations: コンピュータ、関連製品

- servers, system units of personal computers;
- laptops;
- tablets, handheld, palmtop and other small-sized computers;
- keyboards, manipulators, trackers and other control and input devices (computer mice, joysticks, helmets, glasses);
- removable storage devices;
- monitors;
- printers;
- scanners;
- speakers and headphones;

ROHS IN FORCE TRCU-037 March, 2020

- multimedia projectors;
- readers of biometric information;
- webcams;
- modems;
- uninterruptible power supply units.

3. Telecommunication appliances (terminal telecommunication devices): 通信機器

- landline and mobile phones;
- pay phones;
- fax machines;
- telexes;
- portable and portable radio stations;
- RFID tags.

4. Copy machines and other electrical office equipment. コピー機、電気事務用品

5. Electrified Instrument (manual and portable electric machines).一般電機品

6. Light sources and lighting equipment, including equipment built into furniture.照明機器

7. Electric musical instruments. 電子楽器

8. Game and trading machines. ゲーム機、ギャンブル機器

9. Cash registers, ticket machines, ID card readers, ATMs, information kiosks.金銭登録器、発券機、カードリーダー、ATM、公衆情報端末

10. Cables, wires and cords intended for use at a rated voltage of not more than 500 V AC and/or DC, with the exception of fiber optic cables. AC/DC500V以下のケーブル類。ただし光ファイバーは対象外

11. Automatic switches and residual current circuit breakers. 漏電ブレーカー等の自動スイッチ

12. Fire, security and fire-security alarm detectors. 火災報知器

3. Products not subject to the regulation 対象外製品

The regulation does not apply to the following types of products:

1. Products intended for use at a rated voltage of more than 1000 V AC and 1500 V DC, unless otherwise provided in Appendix 1;
2. Products intended exclusively for use as components of electrical equipment not included in the list provided in Appendix 1;
3. electric toys;
4. photovoltaic panels (solar panels), which are part of the Products;
5. Products intended for use as part of ground and orbital space objects;
6. electrical equipment intended exclusively for use in air, water, land and underground transport;
7. electric batteries and accumulators, including those put into circulation on the territory of the Union as a part of Products;
8. second-hand (operation) Products;
9. measuring instruments;
10. medical devices.

4. Forms of conformity assessment 適合証明 CoC 概要と認証スキーム

Before the Products are released into circulation on the market, they must undergo a confirmation of compliance

ROHS IN FORCE TRCU-037 March, 2020

with the requirements of this regulation.

The default approval type is declaration of conformity. The maximum validity period of the declaration is 5 years.

Available schemes of declaring the conformity:

1. For serial manufacturing — 1d, 3d, 6d,
2. For batch shipment — 2d, 4d.

Declaration of conformity can be substituted by certification upon the applicant's decision.

5. Required procedures 製品設計段階

The Product should be designed and manufactured in such a way that it does not contain:

- a) hazardous substances according to the list in accordance with Appendix 2.
- b) homogeneous materials containing hazardous substances in a concentration exceeding the permissible level specified in the list provided in Appendix 2.

Appendix 2

Name of hazardous substance 有害物質名	Permissible concentration of a hazardous substance in homogeneous materials in weight percent, not more than 許容限界
1. Lead	0,1 %
2. Mercury	0,1
3. Cadmium	0,01
4. Hexavalent chromium	0,1
5. Polybrominated biphenyls	0,1
6. Polybrominated diphenylethers	0,1

In relation to Products, special requirements are established to limit the use of hazardous substances in accordance with Appendix N 3 to the Regulation.

6. Required documents to apply for approval 申請に必要な書類

- 1) Standard application form ロシア認証機関より供給
- 2) Technical description,
- 3) Available RoHS approvals and test reports,
- 4) Contract with a local Applicant,
- 5) Statutory documents of the local Applicant. 現地代理人が必要

7. Operational documents and marking 操作マニュアルおよびマーキング

The name and/or designation of the Product (type, brand, model (if any)), its main parameters and characteristics, the name and/or trademark of the manufacturer, the name of the state in which the manufactured Product, must be marked on the product and indicated in the operating documents attached to it.

The name and/or designation of the Product (type, brand, model (if any)), and the name and/or trademark of the manufacturer must also be applied to the packaging.

If the above information cannot be applied to the Product, then it can be indicated only in the operating documents attached to the product. In this case, the name and/or designation of the Product (type, brand, model (if any)), the name and/or trademark of the manufacturer must be applied to the packaging.

The marking of an electrical and electronic product must be legible, easy to read, and must be applied to the electrical and electronic product in a place accessible for inspection without disassembly using a tool.

ROHS IN FORCE TRCU-037 March, 2020

Operational documents for a Product should contain: **操作マニュアル記載事項**

- a. the information specified above;
- b. information about the purpose of the product;
- c. characteristics and parameters of the product;
- d. rules and conditions of operation (use), installation, storage, transportation, sale and disposal of the product (relevant requirements, if necessary);
- e. information on measures to be taken when a product malfunction is detected;
- f. the name and location of the manufacturer (person authorized by the manufacturer), the importer, their contact information;
- g. information about the month and year of manufacture of the product and/or the place of application of such information or the method for determining the year of manufacture.

The marking and operational documents are carried out in Russian language, as well as in the state language (official languages) of the Member State in whose territory the products are sold, if such requirement is present in the legislation of this country. Units of measure, alphabetic trademarks, proper names, names of places and other names and details in the marking and operating documents may be given in other languages.

Operational documents are made out on paper. A set of operational documents on electronic media may be attached to them. Operational documents included in the set of products of electrical and radio electronics for non-domestic purposes, can be issued only on electronic media.

8. Marking with EAC mark **EAC マーク 必須表示**

A Product that meets the requirements of this technical regulation and has passed the conformity confirmation procedure in accordance with Section VII of this technical regulation must be marked with a EAC mark.

Marking with the EAC mark is carried out before the release of an Product into circulation on the Union market.

The EAC mark is applied to each Product in any way that provides a clear and clear image throughout the life of the product, and is also given in the operating documents attached to it.

If it is impossible to apply the EAC mark on the Product, it is allowed to apply it only on the product's packaging and in the operating documents attached to it.

A Product is marked with the EAC mark when it meets the requirements of all technical regulations of the Union (Customs Union), the effect of which applies to it.