



TESTING AND CERTIFICATION OF HOME APPLIANCES AND INDUSTRIAL PRODUCTS

Belarus Radio/Telecom V1.1.Web K.P.

Date: 17.01.2019

Belarus enforced updated requirements for Radio/Telecom from 01.01.2019 with BY Technical Regulation TR 2018/024/BY

Belarus enforced updated Radio/Telecom requirements from 01.01.2019 with new Radio/Telecom Technical Regulation TR 2018/024/BY "Technical Regulation of the Republic of Belarus: Telecommunication Facilities: Safety. TR 2018/024/BY" which cancels previously effective requirements set forth in the Resolution of the Council of Ministers of Belarus No.: 849 dd. 21.10.2016



Belarus National Radio/Telecom Technical Regulation TR 2018/024/BY (http://www.bellis.by/upload/docs/regulations/BY_TR_Radio_Telecom_2018_024_BY_Official_BELLIS.pdf) has been approved with the Resolution of the Council of Ministers of Belarus No.: 469 dated 20 June 2018. "Technical Regulation of the Republic of Belarus: Telecommunication Facilities: Safety. TR 2018/024/BY" became mandatory from 01.01.2019 and cancelled the previous mandatory requirements set forth in the Resolution of the Council of Ministers of Belarus № 849/2016 (clause 10 of the List of Products - [which is Annex to the Resolution 849/2016](#)). Belarus Radio/Telecom approvals issued in acc. with 849/2016 Resolution are valid until their expiry date.

Products to be approved in acc. with the TR/2018/024/BY need to be marked with TR BY mark. End products containing RF modules (e.g. notebook or washing machine with Wi-Fi) need to have a Belarus Approval in acc. with TR/2018/024/BY and shall be marked with mandatory TR BY mark. Conformity approval is performed in form of Certification or Declaration (specific lists of products which are subject to Certification or Declaration procedure are provided in the Annexes 1 and 2 respectively of TR/2018/024/BY). Local testing in Belarus is required both for Certification and Declaration.

The main difference of TR/2018/024/BY from previous requirements (Resolution 849/2016) is mandatory marking (TR BY) and mandatory in-country testing.



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CATEGORIES OF PRODUCTS SUBJECT TO MANDATORY RADIO/TELECOM REQUIREMENTS IN BELARUS

The Technical Regulation TR 2018/024/BY is applicable to the radio/telecom products (including those being part of other devices) which are being released to Belarus market. Full list of products subject to Belarus Radio/Telecom requirements is listed in Annexes 1 and 2 of the TR 2018/024/BY.

Note: Short Range Devices, SRD (like RFID, NFC) in the following range are mandatory to Belarus Radio/Telecom requirements in acc. with TR 2018/024/BY: 25 MHz – 30 GHz (if an SRD is outside this range – then no mandatory requirements)

APPLICABLE REQUIREMENTS:

Conformity approval to TR 2018/024/BY is performed in accordance with the Standards (Belarus National Standards) approved on 24.10.2018 which are interconnected with the TR 2018/024/BY

http://bellis.by/upload/docs/news/2019.01.17/3_List_of_standards_to_TR_2018_024_BY.pdf

IS RADIO APPROVAL NEEDED FOR A HOST (END PRODUCT) OR A MODULE

Approval is required for the host/end product which is imported (e.g. notebook which contains radio modules). If a radio module is going to be imported to Belarus, than the approval shall be issued for a radio module.

WHO CAN ISSUE BELARUS RADIO/TELECOM APPROVAL

Certificate can be issued (Declaration can be registered) only by a Belarus accredited Certification Body. BELLIS is a Belarus accredited Certification Body and Testing Laboratory for Radio/Telecom in acc. with TR 2018/024/BY.

IS BELARUS RADIO/TELECOM APPROVAL REQUIRED (FOR PLACING THE PRODUCT ON BELARUS MARKET) IF A CU EAC CERTIFICATE IS ALREADY ISSUED

Yes. Belarus Radio/Telecom Approval (in addition to CU EAC Certificate) is required in order to import/sell products (which are subject to Radio/Telecom requirements) in Belarus. Currently in EAEU no unified requirements for Radio/Telecom exist, each EAEU Member State has its own national requirements

Both CU EAC and Belarus Radio/Telecom Certificates are required if product will be delivered to Belarus.

Note: please also check whether your product is subject to other applicable requirements (such as Belarus energy efficiency certification requirements in acc. with BY Resolution 849/2016; RoHS requirements which become mandatory in EAEU from March 1st, 2020 with the EAEU Technical Regulation TR EAEU 037/2016 – application process for RoHS is recommended to be started already from May-June 2019).



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IS BELARUS RADIO/TELECOM APPROVAL REQUIRED IF A PRODUCT HAS ALREADY BEEN PLACED ON THE MARKET OF BELARUS

Radio/Telecom requirements have been mandatory in Belarus since 01.01.2017/01.05.2017 in accordance with Resolution of the Council of Ministers of Belarus No.: 849/2016 http://bellis.by/upload/docs/news/2018.03.13/Annex_2_List_to_849_EE_EL_and_Radio_Tel.pdf

If a product has an approval in acc. with the Resolution 849/2016, it is allowed to supply the product to Belarus market based on this approval (which was possible to receive before 01.01.2019) until the approval expiry date.

MANDATORY APPROVAL PROCEDURE TR 2018/024/BY (CERTIFICATION OR DECLARATION?)

The Technical Regulation TR 2018/024/BY sets two conformity approval procedures, Certification and Declaration, depending on the product. Products subject to Certification are listed in Annex 1 to the TR 2018/024/BY, product subjects to Declaration are listed in Annex 2 to the TR 2018/024/BY. It is allowed to receive a Certificate (BY TR CoC) instead of a Declaration (BY TR DoC) - approval in form of Certificate is highly preferred by the market.

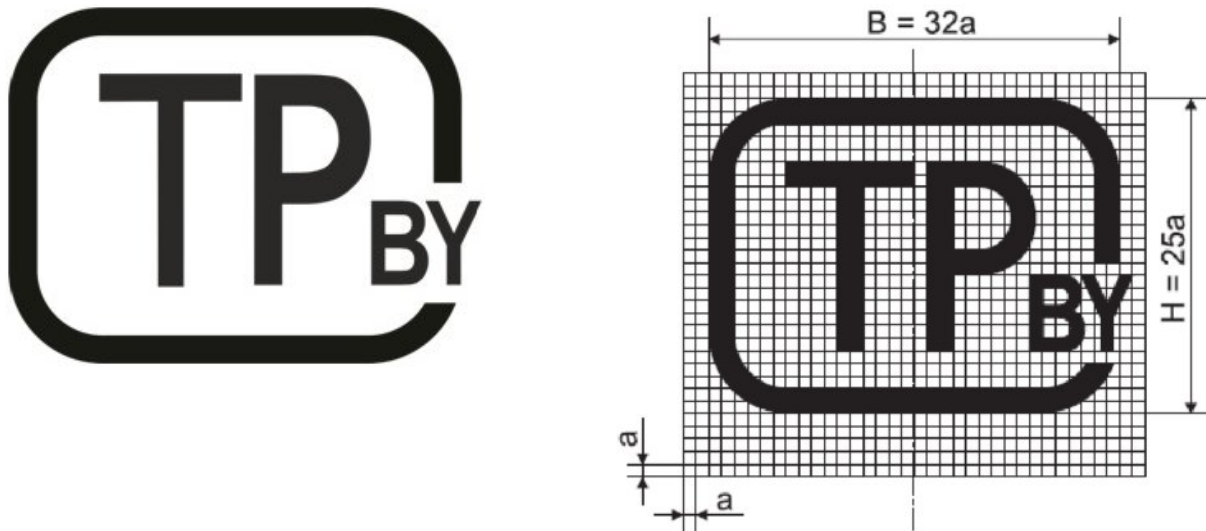
WHO CAN BE THE APPLICANT. IS LOCAL REPRESENTATIVE REQUIRED?

For Belarus Radio/Telecom Certification (BY TR CoC) - Manufacturer (including foreign Manufacturer) shall be the Applicant. Local representative is not required for Belarus Certification. Local Belarus Representative is required in case of Declaration (BY TR DoC). It is allowed to receive a Certificate instead of a Declaration, in this case Local Representative is not needed.

MANDATORY MARKING REQUIREMENTS

Products which have been from 01.01.2019 approved in acc. with TR 2018/024/BY shall be marked with mandatory conformity approval mark – TR BY (in accordance with the Resolution of the Council of Ministers of Belarus No.: 383 dated May 24th, 2017) http://bellis.by/upload/docs/news/2019.01.17/4_Resolution_383_2017_TR_BY_Mark.pdf

– see below. Note: Radio/Telecom product that were approved before 01.01.2019 in accordance with previously valid requirements (Resolution 849/2016) and therefore can be supplied to Belarus until the expiry date of such Approval - do not need to (and shall not) be marked with TR BY mark.



Graphic symbol of Belarus conformity mark (TP BY)

Minimum value of H above is 5 mm

The TR BY conformity mark shall be put on products (e.g. notebook containing radio modules) directly near manufacturer information, as a rule, on its nonremovable parts, and shall be also provided in the accompanying operational documents.

If it is impossible to affix the conformity mark directly to the product (due to size or type of the product) - it is permitted to affix the TR BY mark to the smallest consumer package and provide it in the accompanying operational documents. If a product does not have a package – the conformity mark is provided in the accompanying operational documents.

TR BY Mark in good quality (.cdr) can be provided upon request.

REQUIREMENTS TO ACCOMPANYING DOCS (WHEN PRODUCT IS SUPPLIED TO BELARUS)

When supplying a product to Belarus, Accompanying documents for a telecommunication facility shall include:

- information about the intended use of the telecommunication facility;
- main characteristics and parameters of the telecommunication facility;
- pre-installed software version (where available);
- rules and conditions for the installation of the telecommunication facility, its connection to the electric AC mains, telecommunication network and other technical products and its start and



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setup/adjustment where the fulfilment of these rules is a necessary condition for the compliance of the telecommunication facility with the requirements of this Technical Regulation;

- rules and conditions for safe operation/use;
- rules and conditions for storage, transportation, distribution, installation and disposal (where such requirements are necessary);
- information about measures to be taken in case the telecommunication facility is at fault;
- name, location and contact details of the manufacturer;
- name, location and contact details of the manufacturer's authorized representative and dealer/supplier (where available);
- month and year of manufacture of the telecommunication facility and/or information about how to locate or determine the year of manufacture.

Accompanying documents shall be in the official languages of the Republic of Belarus (Belarusian and/or Russian) in a printed and/or electronic form.

APPLICATION PROCEDURE FOR RECEIVING BELARUS RADIO/TELECOM SERIES MANUFACTURING CERTIFICATE VALID FOR 5 YEARS

- 1 Product testing in Belarus accredited Testing Laboratory
- 2 Factory inspection by Belarus accredited Certification Body
- 3 Documentation (technical + application)
- 4 Surveillance procedure performed by Belarus accredited Certification Body

PRODUCT TESTING. LOCAL TESTING REQUIRED

TR 2018/024/BY sets mandatory requirement that testing of products shall be done in a Belarus accredited test laboratory (both for Certification and Declaration procedure). Test sample shall be sent to Bellis together with shipment invoice filled-in (draft of shipment invoice can be provided upon request). Note: Testing can also be done at the manufacturer's test lab with participation of Belarus Certification Body expert.

SURVEILLANCE PROCEDURE

Mandatory surveillance for Belarus certification shall be performed 2 times during the 5 year validity period of the Certificate; with the first surveillance to be performed not earlier than 18 months from the Certificate issue date. The surveillance shall be performed via factory inspection and/or sample test.

CERTIFICATE VALIDITY

Certificate (series manufacturing) is valid for 5 years. Surveillance is to be performed in order to maintain validity of the Certificate.



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PRICE

Price-list available upon request

CERTIFICATE COPIES

Official protected Certificate copies (issued by Belarus Certification Body) are required in order to import/sell products in Belarus.

HOW TO PLACE AN ORDER FOR BELARUS RADIO/TELECOM

To place the order, please send the application package to our e-mail for incoming projects: certificate@bellis.by. If you have an inquiry, please send us an e-mail to inquiry@bellis.by and a copy to bellis@bellis.by or contact us via phone +375 17 243 16 41

BELLIS is a Belarus accredited Certification Body/Testing laboratory for radio/telecom products in accordance with Belarus mandatory requirements (TR 2018/024/BY). We'll be happy to answer all your questions on Belarus radio/telecom requirements and provide you our services. Tel./Fax: +375 17 243 16 41 inquiry@bellis.by; bellis@bellis.by

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