

Ref.: No.: 151 dd 22.02.2018

## Technical Regulation in Belarus (Energy Efficiency, Radio/Telecom) and Eurasian Economic Union

**Dear Partners**,

## ENERGY EFFICIENCY REQUIREMENTS: BELARUS FROM 01.09.2017/01.07.2018; EURASIAN ECONOMIC UNION FROM (approximately) 01.01.2022/01.01.2024.

Please be informed that 06.02.2018 a videoconference organized by Eurasian Economic Commission was held with participation of authorized bodies of the EAEU Member States devoted to developing unified EAEU Technical Regulation on Energy Efficiency (EE). In course of discussions, comments to the draft of the EE EAEU Technical Regulation were considered as well as dates of its approval and implementation. Taking into account a big number of serious unsolved problems and contradictions between the EAEU Member States (in particular, rules and forms of Energy Labelling (EL) and consumer informing have not been developed; a list of standards harmonized with the EE EAEU Technical Regulation is not available; metrological review of the standards has not been performed; evaluation of the regulatory impact has not been performed, etc.), the EE EAEU Technical Regulation (TR) will not be developed and approved before July 1<sup>st</sup> 2018. Based on proposals from the Parties, it is expected that the EE EAEU Technical Regulation will be implemented in 36 months after its approval date (that is approximately from 01.02.2022) with a transitional period of 24 months, after which the EE EAEU Technical Regulation requirements will become mandatory in the EAEU Member States (that is approximately from 01.02.2024).

On the other hand, implementation of National Energy Efficiency and Energy Labelling requirements in Belarus is being performed in accordance with the established schedule of which we informed you previously. In the beginning of February this issue was considered at the level of the Council of Ministers of Belarus, the implementation dates and product list were reconfirmed as stipulated in the Resolution of the Council of Ministers of Belarus No.: 849 dated 21.10.2016 in edition of the Resolution of the Council of Ministers of Belarus No: 77 dated 27.01.2017. This means that in addition to the Energy Efficiency requirements that were successfully enforced in Belarus from September 1st, 2017 for motors and external power supplies (adaptors); from July 1st, 2018 mandatory Energy Efficiency and (where applicable) Energy Labelling requirements will be enforced for a range of household appliances (refrigerators, washing machines, air-conditioners, etc.), audio-video (TV sets, TV monitors), lighting equipment and information technology equipment (printers, scanners, etc.) - full list of covered products see ANNEX 1 to this letter. Taking into account that only 4 months are left until enforcement of the requirements and that besides Energy Efficiency certification, it's necessary to fulfill the requirements on Energy Labelling and consumer informing (in the Russian/Belarussian language), it is recommended to start application process without delay. A sample of BELLIS Energy Efficiency Certificate and Energy Label for TV Set as an example - see in ANNEX 2.

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NOTE: Taking into account a big number of inquiries, we would like to herewith clarify that personal computers, tablets, servers, notebooks are not subject from 01.07.2018 to mandatory Energy Efficiency certification requirements in acc. with the Resolutions No.: 849/77, as currently they are not included in the List of Products to the Resolution No.: 849 (ANNEX 3).

BELLIS is finalizing development of a set of Methodological Guides on fulfilling Belarus mandatory Energy Efficiency and (where applicable) Energy Labelling requirements for each product category. Currently the Methodological Guides have been finalized and available (both in the Russian and English languages) for the following product categories: TV sets, refrigerators and washing machines.

### **RADIO/TELECOM REQUIREMENTS IN BELARUS**

Radio/Telecom requirements are mandatory in Belarus from 01.02.2017/01.05.2017 in accordance with the Resolution of the Council of Ministers of Belarus No.: 849 dated 21.10.2016 in edition of the Resolution of the Council of Ministers of Belarus No: 77 dated 27.01.2017 – the list of regulated products see cl. 10 in the ANNEX 3 to this letter or via the following link <u>http://www.bellis.by/en/news/1226-implementation-dates-of-belarus-energy-efficiency-3.html</u> That in particular means that in order to import to Belarus products with built-in radio modules (e.g. notebook, mobile phone, etc.) besides CU EAC Certificate, a Belarus National Radio/Telecom Approval is required.

Currently a draft of the Belarus National Technical Regulation on Radio/Telecom has been developed and is undergoing approval process in the Council of Ministers of Belarus. It will replace the requirements set forth in the Resolutions No.: 849/77. This new Technical Regulation shall broaden the scope of products which fall under Radio/Telecom requirements in Belarus. Upon its approval we will provide you detailed information on the new requirements and their enforcement date.

# RESULTS OF MARKET SURVEILLANCE ACTIVITIES IN BELARUS IN 2017. LOCAL REPRESENTATIVE AS AN APPLICANT FOR CUEAC CERTIFICATION

Based on results of the market surveillance activities conducted in Belarus in January – December 2017 by the State Surveillance Authorities, it has been revealed that over 75% of electrotechnical products do not comply with the requirements of applicable EAEU Technical Regulations and standards. 243 EAEU Conformity Approvals were cancelled in 2017 (180 CU EAC Certificates and 63 CU EAC Declarations). Over 95% of CU EAC Certificates/Declarations for the non-conforming products has been issued/registered by the Russian Certification Bodies. Full list of cancelled CU EAC Certificates/Declarations is published on the website of the Belarus Market Surveillance Authority: http://gosstandart.gov.by/registers-of-product-bans,-certificates-and-declarations

In course of analysis of the market surveillance activity results, a range of certification bodies accredited in the Russian Federation have been identified which issue CU EAC Conformity Approvals connected with facts of supplying dangerous products to the territory of Belarus, namely:

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- "GARANT PLUS" Ltd. (Moscow), Accreditation Certificate No.: POCC RU.0001.11АЛ16; 36 Certificates and 2 Declarations cancelled (electrotechnical products)
- 2) "Sertifikatsiya productsii "STANDART-TEST" Ltd. (Moscow), Accreditation Certificate No.: RA.RU.11AB24, 12 Certificates cancelled (electrotechnical products)
- "ROSTEST-Moscow" CJSC "Regional Body for certification and testing" (Moscow), Certificate of Accreditation No.: RU.0001.10A9146, 10 Certificates cancelled (electrotechnical products and clothing)
- 4) "Certifikatsia i ekspertiza" (Moscow), Certificate of Accreditation No.: POCC RU.0001.10AY04,
   9 Certificates cancelled (electrotechnical products and furniture).

It has been determined that all Certificates/Declarations for non-conformity products have been issued with violation of applicable rules and procedures (with respect to conducting tests and/or factory inspections). We would like to draw your attention that in accordance with the legislation, the manufacturers/importers shall bear responsibility not only for supplying non-conforming products, but also for supplying products with Certificates/Declarations issued with violation of the procedure. Such Certificates/Declarations can be cancelled in Belarus with applying relevant penalties.

In course of the market surveillance activities it has been revealed that in most Certificates issued with violation of the procedure, improper local authorized representatives were indicated as Applicants – that is those who in violation of the EAEU Treaty do not place products on the market (are not importers). As a consequence, indication in the CU EAC Certificate of improper local representative as an Applicant shall be additional grounding for checking such Certificates by Market Surveillance Authorities to verify whether established certification rules and procedures have been fulfilled. Herewith it should be noted that the list of parties who can be an Applicant for Certification is determined in the EAEU Technical Regulations. If a Technical Regulation (as CU TR 004/2011 Safety of Low Voltage equipment and CU TR 020/2011 EMC) allow to be the Applicant for certification not only to manufacturer (including foreign manufacturer), but also to a local representative authorized by the manufacturer – it should be a proper local representative that fulfills the requirements set forth in the EAEU Treaty with respect to "releasing products to the EAEU territory" and capability to bear «responsibility for non-compliance of products with the requirements of EAEU Technical Regulations.

Note: One of the most odious improper local representatives is "R-GROUP" Ltd. (Moscow), Registration No.: 7719418985, the company with founding capital of 180 USD, consisting of a few people, which being a local representative for over 190 foreign companies, in violation of the EAEU Treaty, does not place products on the EAEU territory and is not capable to bear responsibility for the products quality. In course of the market surveillance activities it has been determined that the absolute majority of the CU EAC Certificates, where "R-GROUP" Ltd. is indicated as a local representative, are issued with violation of the rules and procedures (without testing and/or factory inspections), and these Certificates are in the high risk group. Activities of "R-GROUP" Ltd. as well as legal entities affiliated with it (in particular, GMA Consult Group/"GMA Consult LP") which perform consultancy services, have signs of fraud which is violation of legislation and further can be the basis for partners to initiate relevant claims/suits.

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Information about improper local representatives as well as above listed certification bodies violating the certification rules and their cancelled certificates have been sent by Gosstandart of Belarus to the Government of the Russian Federation for initiation of relevant actions.

## ENFORCING CONTROL AFTER ISSUING/USING CU EAC CERTIFICATES FROM RUSSIAN CERTIFICATION BODIES

Taking into account massive issuing of CU EAC Certificates by Russian Certification Bodies with violation of the certification procedure (without tests and factory inspections; using improper local representatives), Federal Customs Service of Russia enforces control after the Russian Certificates - a joint Clarification from Federal Customs Service (FCS) of Russia and Russian Accrediting Authorities (Rosakkreditatsia) dated 29.12.2017 is published on the Russia FCS website: http://customs.ru/index.php?option=com\_content&view=article&id=26124:2017-12-29-12-35-48&catid=40:2011-01-24-15-02-45&Itemid=2094&Itemid=1835 . In particular Russian FCS will require confirmation that a test sample was crossing the border and was tested locally. Bellis clarification on this issue will be provided shortly in a separate letter. These actions, unfortunately, in the situation of absence of proper testing infrastructure in the Russian Federation and impossibility to create it within a short period of time, as well as absence of proper control after accreditation of Russian Certification Bodies and Testing Laboratories will lead to inevitable use of corruption schemes, which may have serious consequences for all the Parties involved.

## SITUATION WITH ACCEPTANCE BY RUSSIAN CUSTOMS (FCS of RUSSIA) OF CU EAC CERTIFICATES ISSUED BY BELARUS CERTIFICATION BODIES

First Vice Prime Ministers of 5 EAEU Member States have adopted the Decision (Decision of the Council of the Eurasian Economic Commission No.: 20 dated 28.04.2017) which obliges Russian Customs to accept CU EAC Certificates/Declarations which have been issued/registered in any of the EAEU Member State. In case a problem arises with acceptance by Russian Customs of BELLIS Certificates, it will be promptly solved via providing by BELLIS of additional documents and clarifications. In case such a problem arises – please immediately send information in a written form to BELLIS and a copy to Gosstandart of Belarus (with indicating at what customs office the problem arose, numbers of relevant Certificates and additional requirements from the customs – attach the letter from the Customs):

Gosstandart of Belarus Chairman of State Committee for Standardization of the Republic of Belarus Mr. Viktor Nazarenko 220053, Minsk, Starovilensky trakt 93 belst@gosstandart.gov.by +375 17 233 52 13, +375 17 233-25-88 (fax)

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When choosing Partners for CU EAC Certification, it should be taken into account that the recognition mode for CU TR 004/2011 Safety of Low Voltage equipment and CU TR 020/2011 EMC can be only exercised by IECEE National Certification Bodies (IECEE NCBs) - one organization in Belarus and one organization in Russia.

We will continue to timely inform you on the current situation and planned changes in the technical regulation system of Belarus and Eurasian Economic Union. Please feel free to contact us via bellis@bellis.by for any additional information.

Sincerely Yours,

Yury Pashyk Director of BELLIS

Secretary of Belarus National Committee in IEC

Annexes:

ANNEX 1 List of products subject to mandatory Energy Efficiency/Energy Labelling requirements in Belarus in acc. with the Resolution of the Council of Ministers of Belarus No.: 849 dated 21 October/No.: 77 dated 27.01.2017

ANNEX 2 Sample of BELLIS Energy Efficiency Certificate for TV Set and sample of Belarus Energy Label for TV set

ANNEX 3 Appendix to Resolution No.: 849 dated 21 October 2016 - List of objects for mandatory conformity assurance in the National Conformity Assurance System of the Republic of Belarus

prepared by Konstantin Prokhorenko +375 17 288 16 41 prokhorenko@bellis.by

## ANNEX 1 List of Products subject to Energy Efficiency/Energy Labelling requirements in Belarus in accordance with the Resolution of the Council of Ministers of Belarus No.: 849 dd 21.10.2016 (amended by Resolution 77 dd. 27.01.2017)

#### www.bellis.by bellis@bellis.by

Point of Resolution of the Council of Ministers of Belarus No.: 849 dd. 21.10.2016	Name of Product	EE STB Standards	EU Regulations (EU/EC)	Energy Efficiency Label*	Additional documents required*	Implementation date/ Form of Conformity Assurance
3. Household electric	al appliances of AC power su	ply:	·			·
3.1.	Cooling household devices: refrigerators, freezers and theirs combinations	STB 2474 (section 4) STB 2475 (section 4)	643/2009/EC 1060/2010/EU	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.2.	Electrical ovens, hobs	STB 2477 (section 4) STB 2478 (section 4)	66/2014/EU 65/2014/EU	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.3.	Air conditioners with power rate up to 12 kW	STB 2462 (sections 4-5), STB 2480 (section 4)	206/2012/EU 626/2011/EU	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.4.	Dishwashers	STB 2455 (section 4) STB 2456 (section 4)	1059/2010/EU 1016/2010/EU	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.5.	Washing machines	STB 2453 (section 4) STB 2457 (section 4)	1015/2010/EU 1061/2010/EU	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.6.	Drying machines	STB 2454 (section 4) STB 2458 (section 4)	932/2012/EU 392/2012/EU	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.7.	External power sources	STB 2463 (section 4)	278/2009/EC	Not required	Technical documentation	Sept 1, 2017 Certification
3.8.	Non-directional household lamps, fluorescent lamps without integrated ballast, high intensity discharge lamps	STB 2460 (Annex B.1.1 (Annex III)) STB 2461 (section 4) STB 2476 (Annex B.1 (Annex II))	245/2009/EC 347/2010/EU 874/2012/EU 244/2009/EC	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.9.	TV sets, TV monitors	STB 2269 (sections 3, 4) STB 2479 (section 4)	1062/2010/EU 642/2009/EC	Required	Product Fiche Technical documentation	July 1, 2018 Certification
3.10.	Household and office equipment (stand by and off mode): cooktops; microwave cookers; toasters, fryers, electrically	STB 2248 (section 4)	1275/2008/EC	Not required	Technical documentation	July 1, 2018 Certification

4.	Single-speed asynchronous (induction) three-phase electric motors	51 B 2332 (section 4)	040/2009/EC	Kequired	i ecnnical documentation	Declaration
4.	coffee machines; printers; scanners; monitors; amplified speakers of AC power supply; multimedia projectors; broadcasting receivers; video tape recorders; video recorder cameras; sound-recording devices; audio amplifiers; home theater systems; electric musical instruments; other equipment for sound and image record and playback, including equipment for image and sound transmission in ways other than telecommunication channels via signals and other means, except for TV sets Single-speed asynchronous	STB 2332 (section 4)	640/2009/EC	Required	Technical documentation	September 1, 2017

In general, EE Label, Product Fiche and Technical Documentation include following information:

EE Label:

- manufacturer's name or trade mark;
- model identifier;
- the energy efficiency class;
- energy consumption;
- etc.

#### ! EE Label shall be done in the Russian/Belarusian language

Product Fiche:

- manufacturer's name or trade mark;
- model identifier;
- energy efficiency class;
- energy consumption;
- etc.

#### ! Product Fiche should be in the Russian/Belarusian language

#### Technical documentation:

- the name and address of the manufacturer;
- a general description of the equipment, sufficient for it to be unequivocally and easily identified;
- where appropriate, the references of the standards applied;
- where appropriate, the other technical standards and specifications used;
- technical parameters for measurements as energy consumption, etc.
- the results of calculations
- etc.

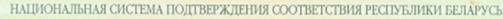
! Additionally, Technical Documentation should contain information which is listed in the specific EE STB standards (as usually, Section 4 of EE STB standard)

→ Detailed information see in specific EE STB standard. BELLIS will provide all necessary consultation and guidance to fulfill the requirements.

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ENERGY LABEL SAMPLE for TV SET performed in acc. with Belarus requirements and sample of BELLIS BY Energy Efficiency Certificate for TV Set (in acc. with Resolution of the Council of Ministers of Belarus No.: 849 dated 21 October/No.: 77 dated 27.01.2017)





БГЦА	BY/112 020.02
BSCA	FOCT 150/18C 17068

Орган по сертификации бытовой и промышленной продукции и услуг Открытого акционерного общества "Испытания и сертификация бытовой и промышленной продукции "БЕЛЛИС"; место нахождения: ул. Красная, 7Б, 220029, г. Минск, Республика Беларусь; адрес места осуществления деятельности: ул. Красная, 8, 220029, г. Минск, Республика Беларусь



CEPTNONKAT COOTBETCTBNN



Зарегистрирован в реестре № ВУ/112 03.11. 020 0ХХХХ

Дата регистрации 19 февраля 2018 г. Действителен до 01 июля 2023 г.

Настоящий сертификат удостоверяет, что идентифицированная должным образом продукция, изготовленная:

BY Electronics Inc., 13 Bellis str., Frankfurt am Main, 11281, Germany (Место осуществления деятельности: BY Electronics Inc., 13 Bellis str., Frankfurt am Main, 11281, Germany)

и представленная на сертификацию под наименованием: LED телевизор модель +37517-2881641BY серийное производство кол ОК

код ОКП РБ 26.40.20.910 код ТН ВЭД ЕАЭС 8528 72 200 1

соответствует требованиям: СТБ 2269-2012 (разделы 3,4), СТБ 2479-2016 раздел 3).

Заявитель (изготовитель, или уполномоченное изготовителем лицо, либо продавец (поставщик): BY Electronics Inc., 13 Bellis str., Frankfurt am Main, 11281, Germany

УНП

Сертификат соответствия выдан на основании: отчета о проверке производства № 01-22 от 14.02.2018; протокола АИЛ «БЕЛЛИС», ВУ/112 1.0001 до 24.11.2021, № 101-18-0091 от 13.02.2018.

Особые отметки Дополнительная информация: Срок действия сертификата соответствия с 01.07.2018.

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М. П.

Руководитель (уполномоченное руководителем должностное лицо) органа по сертификации 19 февраля 2018 г.

<u>А.Г. Раковский</u> (инициалы, фамилия)

И.М. Макаренко (инициалы, фамилия)

Эксперт-аудитор



### ANNEX 3

The document (Annex to Resolution No.: 849 dd 21.10.2016) is translated from Russian into English by BELLIS Testing and Certification, Minsk BELARUS. Reproduction can be done only with reference to BELLIS. www.bellis.by bellis@bellis.by Upd: 17.02.2017: This document has been updated by BELLIS to include the up-to-date information from Resolution of the Council of Ministers No.77 dd 27.01.2017

ANNEX to Resolution No.: 849 dated 21 October 2016

APPROVED Resolution Council of Ministers Republic of Belarus 21 October 2016 № 849

LIST OF OBJECTS FOR MANDATORY CONFORMITY ASSURANCE IN THE NATIONAL CONFORMITY ASSURANCE SYSTEM OF THE REPUBLIC OF BELARUS\*



Name of Object for Mandatory Conformity Assurance	Technical Requirements for Mandatory Conformity Assurance Object	Code** according to the Common Eurasian Economic Union Product Nomenclature for Foreign Economic Activity (EAEU PN FEA or TN VED EAES)	Form of Conformity Assurance
CHAPTER 1			
PRODUCTS			
1. Hunting and sports weapons:			
1.1. – 1.7			
2. Caliber cartridges for sporting and hunting rifled firearm and smoothbore weapons			
3. Household electrical appliances of AC power supply:			Certification
3.1. Cooling household devices: refrigerators, freezers and theirs combinations	STB 2474 (section 4), STB 2475	8418	
3.2. Electrical ovens <mark>, hobs</mark>	STB 2477 (section 4), STB 2478 (section 4)	8516 60	
3.3. Air conditioners with power rate up to 12 kW	STB 2462 (sections 4-5), STB 2480 (section 4)	8415 10 8415 81 009 0 8415 82 000 0 8415 83 000 0	



3.4. Dishwashers	STB 2455 (section 4), STB 2456 (section4)	8422 11 000 0
3.5. Washing machines	STB 2453 (section 4), STB 2457 (section4)	8450
3.6. Drying machines	STB 2454 (section 4), STB 2458 (section4)	8450
3.7. External power sources	STB 2463 (section 4)	8504 40 300 9
3.8. Non-directional household lamps, fluorescent lamps without integrated ballast, high intensity discharge lamps	STB 2460 (Annex B.1.1 – Annex III), STB 2461 (section 4), STB 2476 (Annex B.1 – Annex II)	8539 22         8539 29         8539 31         8539 32         8539 39 000 0         8543 50 000 0
3.9. TV sets, TV monitors	STB 2269 (sections 3, 4), STB 2479 (section 4)	8528
3.10. Household and office equipment: cooktops; microwave cookers; toasters, fryers, electrically operated knives, foodmills, coffee machines; <i>and other appliances for cooking and processing food</i> *( <i>requirements for "other appliances" will become mandatory</i> <i>when relevant Belarus standard will be updated accordingly,</i> <i>presumably from 01.07.2018</i> ), printers; scanners; monitors; amplified speakers of AC power supply; multimedia projectors; broadcasting receivers;	STB 2248 (section 4)	8471         8509         8516         8519         8521         8525         8527         8528         8443 31         8443 32         8518         9207



video tape recorders; video recorder cameras; sound-recording devices; audio amplifiers; home theater systems; electric musical instruments; other equipment for sound and image record and playback, including equipment for image and sound transmission in ways other than telecommunication channels via signals and other means, except for TV sets			
4. Single-speed asynchronous (induction) three-phase electric motors	STB 2332 (section 4)	8501 51 000 1 8501 52 300 0 8501 52 200 1 8501 52 900 2	Declaration of Conformity
5. Electric cables designed for more than 1000 V of AC current and 1500 V of direct current	$\begin{array}{c} \text{GOST 16442 (cl. 1.2 - 1.6, sub-cl. 2.2.1 -} \\ 2.2.7, 2.2.9, 2.2.10, 2.3.1 - 2.3.3, 2.3.5, \\ 2.3.6, 2.4.1, 2.6.1 - 2.6.5, 2.6.9, cl. 2.7, 6.2 \\ - 6.4) \\ \text{GOST 18410 (cl. 1.2, sub-cl. 2.2.1 - 2.2.4, } \\ 2.2.7 - 2.2.9, 2.2.11 - 2.2.15, 2.3.1 - 2.3.7, \\ 2.4.1, 2.5.1, cl. 2.6, 5.1 - 5.4) \\ \text{GOST 24334 (cl. 1.2, sub-cl. 2.2.1 - 2.2.4, } \\ 2.2.4a, 2.2.4b, 2.2.5, 2.2.6, 2.2.8, 2.2.9, \\ 2.2.10, 2.2.11, 2.3.1, 2.3.2, 2.3.3, 2.3.4, \\ 2.4.1 - 2.4.5, 2.5.9 - 2.5.11, 6.1.1 - 6.1.6) \end{array}$	8544 60	Declaration of Conformity
6. Fire security and fire-fighting assets:			
6.1. – 6.2.4			



7. Personal protection equipment for firemen:			
7.1. – 7.7			
8. Rescue fire equipment:			
8.18.5			
9. Alcohol products*** (except for alcohol drinks, produced at the food and beverage facilities (bars, restaurants and others) by means of blending of ready-made alcohol drinks, which passed the procedure of mandatory certification, as well as beer containing grain alcohol in the amount of 7% and more):			
9.1. – 9.7			
10. Telecommunication devices:			
<ul> <li>10.1. Telecommunication devices functioning as data transmitting systems:</li> <li>packet switching and routing equipment; equipment for data-communication network security; equipment of network services;</li> <li>equipment for data network resources access aggregation and management;</li> <li>equipment for voice, video and multimedia information transmission via data communication network except for enduser equipment</li> </ul>	STB 2156 (5.1.2, 5.1.4, 5.2 – 5.5, 6, 7) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8517	Certification



<ul> <li>10.2. Telecommunication devices functioning as digital transport systems:</li> <li>equipment for digital transmission systems of plesiochronous digital hierarchy;</li> <li>equipment for digital transmission systems of synchronous digital hierarchy;</li> <li>multifunction channel forming equipment enabling flexible configuration;</li> <li>equipment for optical transport network</li> </ul>	STB 2156 (5.1.1 – 5.1.9, 5.3 – 5.5, 6, 7) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8517	Certification
<ul> <li>10.3. Telecommunication devices functioning as switching and service management systems:</li> <li>private and production automatic branch exchange systems;</li> <li>softswitches (controlled);</li> <li>media gateways;</li> <li>signaling gateways;</li> <li>media gateway controllers;</li> <li>proxy servers, forwarders, registration servers</li> </ul>	STB 2156 (5.1.2 – 5.1.4, 5.1.6, 5.1.7, 5.2 – 5.5, 6, 7) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8525 8471	Certification
10.4. Telecommunication devices functioning as digital TV-radio signals generator, encoder, decoder, multiplexer, converter, transmitter and receiver: encoders; decoders used at communication stations; head- end stations	STB 1662 (1 – 25, Tables 5.3, 5.4, 5.6, A.2, A.3) STB 2143 (5.5.2, 5.5.3, 5.5.5, 5.5.6, 6.3.2 – 6.3.4, 7.2.1.1 – 7.2.1.8, 7.2.2.1 – 7.2.2.3, 7.2.2.6, 7.3.2, 7.3.3, Tables 7.5, 7.6) STB 1630 (6.16.3, Tables A.1-A.3, B.1- B.3) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6, 7), excluding equipment covered by the scope of CU TR 004/2011	8525 8517	Certification
10.5. Communications electronics:			Declaration of Conformity



10.5.1. Radio equipment for radio link communication	STB GOST R 50765-2000 (6.1, 6.3) STB 1692 (6.1.1) STB IEC 60950-1 (1.5-1.7, 2.1- 2.10, 3.1- 3.5, 4.2-4.5, 5.1-5.3, 6.1-6.3), excluding equipment covered by the scope of CU TR 004/2011	8525 8517	
10.5.2. Fixed transmitters, rebroadcasting and digital TV transmitters	STB 1697 (5.1 – 5.9, 6.1.3, 6.1.5, 6.5.1, 6.5.3, Tables C.1, C.2) STB 1660 (4.1 – 4.9, 5.2.1 – 5.2.4, 4.11 – 4.20, 4.22, 4.25, 4.26, 4.28, 4.29, 4.33, 4.35, 4.36);	8525 8517	
	STB 1692 (6.1) STB 1630 (6.2)		
10.5.3. Base stations and mobile radiocommunication system transponders	STB 1356 (5.8, 5.9, 5.11, 5.12, 5.14, 5.15, 6.1, 6.2) STB 1200 (5.1, 5.2, 5.4, 6.1.9, 6.1.10, 6.3.2, 6.3.4, 6.5.1, 6.5.2, 6.5.4) STB 1788 (5.4, 5.5, 7.1, 7.2) STB 1692 (6.1.2) STB IEC 60950-1 (1.5-1.7, 2.1- 2.10, 3.1- 3.5, 4.2-4.5, 5.1-5.3, 6.1-6.3), excluding equipment covered by the scope of CU TR 004/2011	8525 8517	
10.6. Signal converters for data transfer via switched channels and unswitched signaling channels, including those incorporated in any other equipment, modems, fax-modems	STB GOST R 50914 (6.6.21) STB 2156 (5.5.14, 7) GOST 20768 (2.3, Table (4 – 6)); GOST 25007 (10, 13.1.2, 13.1.4 – 13.1.7,	8517 from codes for products with integrated telecommunications	Declaration of Conformity



10.7. Telephone receivers of all types, coin telephones and other appliances, which can be connected to subscriber loops, and functioning via dialing number and transmitting and receiving voice messages	<ul> <li>13.2.2, 13.2.4, 13.2.5)</li> <li>GOST 26532 (2.10)</li> <li>GOST 28749 (2.6)</li> <li>GOST 28838 (12)</li> <li>STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011</li> <li>STB 1170 (6.1 – 6.9, 8)</li> <li>STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011</li> </ul>	modules 8517	Declaration of Conformity
10.8. Document electric communication terminals, including those incorporated in any other equipment, fax machines, fax boards	STB 1170 (6.4) STB 2156 (5.5.14, 7) STB GOST R 51026 (6.6.2, 6.6.3, 6.6.5, 6.6.6) GOST 25007 (10, 13.1.5) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8443 8517 from codes for products with integrated telecommunications modules	Declaration of Conformity
10.9. Telecommunication devices functioning as digital transport systems: equipment for optical channels spectral multiplex; transmission media converters	STB 2156 (5.1.4, 5.1.7, 5.1.8, 5.1.11, 5.3 – 5.5, 6, 7) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8517	Declaration of Conformity
10.10. Telecommunication devices functioning as switching and service management systems; Subsystem core equipment for multimedia services based on Multimedia Subsystem (IMS); application servers; equipment for video- and audio conferences monitoring and	STB 2156 (5.1.4, 5.2 – 5.5, 6, 7) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8517 8521 8519	Declaration of Conformity



control			
10.11. Telecommunication devices used for subscriber access networking: equipment for wire digital subscriber access; equipment for Ethernet networks access, including Ethernet media converters; passive optical network equipment	STB 2156 (5.1.2, 5.1.4 – 5.1.7, 5.1.12, 5.2 – 5.5, 6, 7) STB IEC 60950-1 (1.5, 1.7, 2.1 – 2.6, 4.5, 5, 6), excluding equipment covered by the scope of CU TR 004/2011	8517	Declaration of Conformity
10.12. End-user terminals for mobile cell systems including radio modules incorporated in other equipment	STB 1356 (5.1, 5.2, 5.4, 5.5, 5.10, 5.13, 5.16, 6.1, 6.2) STB 1692 (6.1.2) GOST IEC 62479 (4)	8525 8517 from codes for products with integrated telecommunications modules	Declaration of Conformity
10.13. Subscription stations	STB 1200 (5.1, 5.2, 5.4, 6.1.9, 6.1.10, 6.3.2, 6.3.4, 6.5.1, 6.5.2, 6.5.4) STB 1040 (Tab. 3, 1-16, 6.7.1, 6.7.2, 6.7.4, 6.7.7) STB 1692 (6.1.2) GOST IEC 62479 (4)	8525 8517	Declaration of Conformity
10.14. Radio equipment of DECT standard, including radio modules incorporated in other devices	STB 1356 (5.18, 6.1, 6.2) STB 1692 (6.1.2) GOST IEC 62479 (4) STB IEC 60950-1 (1.5-1.7, 2.1- 2.10, 3.1- 3.5, 4.2-4.5, 5.1-5.3, 6.1-6.3), excluding equipment covered by the scope of CU TR 004/2011	8517 from codes for products with integrated telecommunications modules	Declaration of Conformity
10.15. Broadband wireless access equipment, including radio modules incorporated in other equipment	STB 1788 (5.2-5.5, 7.1, 7.2) STB 1692 (6.1.2)	8525 8517	Declaration of Conformity



	GOST IEC 62479 (4)	from codes for products with integrated telecommunications modules	
10.16. Radio transmitters of all categories and purposes not	GOST 30338 (4)	8525	Declaration
elsewhere classified in sub-items 10.5, 10.12-10.15 hereof	GOST 30318 (Tab. 1)		of Conformity
	STB 1692 (6.1)		
	GOST 30170 (5.1, 5.3, 7.1, 7.3);		
	GOST IEC 62479 (4) STB EN 300 440-1 (7.1.3, 7.2.4, 7.3.6, 7.4.3) STB EN 300 220-1 (7.3.3, 7.4.2.2, 7.5.3, 7.7.3, 7.8.3)		
CHAPTER 2 SERVICES			
11. Услуги по техническому обслуживанию игровых автоматов	СТБ 2179 (разделы 4, 5, 6, 7, 8, 9, 10)		Certification
12. Услуги по подготовке, переподготовке и повышению квалификации водителей механических транспортных средств	СТБ 2191.1 (разделы 4,5,6, приложения А, Б, Г) СТБ 2191.2 (разделы 4,5,6,7,8,9, приложения А, Б, В, Г, Д, Д1, Д2, Е)		Certification
CHAPTER 3 PROFESSIONAL COMPETENCE OF PERSONNEL	1	1	



13. Профессиональная компетентность физических лиц,	СТБ 5.1.14 (раздел 5)	Certification
являющихся работниками юридического лица или		
индивидуального предпринимателя либо		
индивидуальными предпринимателями,		
осуществляющими поверку средств измерений,		
применяемых в сфере законодательной метрологии		

\*For the purpose of this List, objects for mandatory conformity assurance in the National Conformity Assurance System of the Republic of Belarus are technical requirements conformity assessment objects in the meaning set forth in Order No. 278 of the President of the Republic of Belarus of 20 July 2016 on Mandatory Conformity Assurance Measures (National Legal Internet Portal of the Republic of Belarus, 22.07.2016, 1/16550).

\*\*For the purposes of this List, a mandatory conformity assurance object is defined by name of product/goods; TN VED EAES code are used only to identify products/goods imported in the Republic of Belarus when they are declared at the customs.

\*\*\* ..about term "alcohol products"

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