

ANNEX 2 Energy Efficiency/Energy Labelling (EE/EL) and Radio/Telecom Requirements in BELARUS (in accordance with the Resolution of the Council of Ministers of Belarus No.: 849 dd 21.10.2016)

List of Products subject to Energy Efficiency/Energy Labelling (EE/EL) requirements in Belarus in accordance with the Resolution of the Council of Ministers of Belarus No.: 849 dd 21.10.2016 (amended by Resolution No.: 77 dd. 27.01.2017 and Resolution No.: 156 dated 26.02.2018)

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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 electrical appliances of AC power supply:						
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	January 1st, 2019 Certification
3.10.	Household and office equipment (stand by and off mode):	STB 2248 (section 4)	1275/2008/EC	Not required	Technical documentation	July 1, 2018 Certification

	<p>cooktops; (microwave ovens;- <i>implementation date has been postponed – see below);</i> toasters, fryers, electrically operated knives, foodmills, 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</p>					
3.10.	<p>Household and office equipment (stand by and off mode): Microwave ovens</p>	STB 2248 (section 4)	1275/2008/EC	Not required	Technical documentation	January 1st, 2019 Certification
4.	<p>Single-speed asynchronous (induction) three-phase electric motors with power from 0,75 kW to 30 kW</p>	STB 2332 (section 4)	640/2009/EC	Required	Technical documentation	September 1, 2017 Declaration

* Note: Manufacturer should draw up EE Label, Product Fiche and Technical Documentation.

Note 2: For External Power Supplies energy labelling is not required. For Motors – class of energy efficiency needs to be indicated on the marking plate.

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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List of Products subject to Radio/Telecom requirements in Belarus in accordance with the Resolution of the Council of Ministers of Belarus No.: 849 dd 21.10.2016 (amended by Resolution No.: 77 dd. 27.01.2017 and Resolution No.: 156 dated 26.02.2018) - have been enforced and are mandatory from 01.02.2017/01.05.2017

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
10. Telecommunication devices:			
10.1. Telecommunication devices functioning as data transmitting systems: packet switching and routing equipment; equipment for data-communication network security; equipment of network services; equipment for data network resources access aggregation and management; equipment for voice, video and multimedia information transmission via data communication network except for end-user equipment	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
10.2. Telecommunication devices functioning as digital transport systems: equipment for digital transmission systems of plesiochronous digital hierarchy; equipment for digital transmission systems of synchronous digital hierarchy; multifunction channel forming equipment enabling flexible configuration; equipment for optical transport network	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
10.3. Telecommunication devices functioning as switching and service management systems: private and production automatic branch exchange systems; softswitches (controlled); media gateways; signaling gateways;	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

media gateway controllers; proxy servers, forwarders, registration servers			
10.4. Telecommunication devices functioning as digital TV-radio signals generator, encoder, decoder, multiplexer, converter, transmitter and receiver: encoders; decoders used at communication stations; stations	head-end 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 (6.1.-6.3, 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 (Applicant can replace it with Certification)
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); STB 1692 (6.1) STB 1630 (6.2)	8525 8517	
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, 13.2.2, 13.2.4, 13.2.5) GOST 26532 (2.10) GOST 28749 (2.6) GOST 28838 (12) 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 from codes for products with integrated telecommunications modules	Declaration of Conformity (Applicant can replace it with Certification)
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	STB 1170 (6.1 – 6.9, 8) 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 (Applicant can replace it with Certification)
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 (Applicant can replace it with Certification)
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 (Applicant can replace it with Certification)
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 control	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 (Applicant can replace it with Certification)
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 (Applicant can replace it with Certification)

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 (Applicant can replace it with Certification)
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 (Applicant can replace it with Certification)
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 (Applicant can replace it with Certification)
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) GOST IEC 62479 (4)	8525 8517 from codes for products with integrated telecommunications modules	Declaration of Conformity (Applicant can replace it with Certification)
10.16. Radio transmitters of all categories and purposes not elsewhere classified in sub-items 10.5, 10.12-10.15 hereof	GOST 30338 (4) GOST 30318 (Tab. 1) 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)	8525	Declaration of Conformity (Applicant can replace it with Certification)