



EURASIAN ECONOMIC COMMUNITY
Customs Union Commission
Decision
of 9 December 2011 N 879

On the adoption of Technical Regulations Customs Union
"Electromagnetic compatibility of technical equipment"

(Ver. Decisions Board of Eurasian Economic Commission [of 04.12.2012 N 252](#))

In accordance with [Article 13](#) of the Agreement on common principles and rules of technical regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation on 18 November 2010, the Commission of the Customs Union (hereinafter - the Commission) has decided:

1. Adopt technical regulations of the Customs Union "Electromagnetic compatibility of technical equipment" (TR TC 020/2011) (attached).

2. Approve:

2.1. The list of standards, on a voluntary basis, is in compliance with the technical regulations of the Customs Union "Electromagnetic compatibility of technical equipment" (TR TC 020/2011) (attached)

2.2. The list of standards containing rules and methods (tests) and measurements, including the selection rules samples needed for the application and enforcement of the technical regulations of the Customs Union "Electromagnetic compatibility of equipment "(TR TC 020/2011) and the implementation of assessment (confirmation) of products (attached).

3. Set:

3.1. Technical Regulations of the Customs Union "Electromagnetic compatibility of technical equipment" (hereinafter - the Technical Regulations) come into force on 15 in February 2013,

3.2. Appraisal Documents (confirmation) the statutory requirements of the regulations of the Customs Union or law of the State - a member of the Customs Union, issued or made against products to which the technical regulations of the Technical Regulations (hereinafter - the products), before the coming into force of technical regulations, valid until the end of their validity, but not later than 15 March 2015. These documents, issued or adopted prior to the date of publication of this Decision shall be valid until the end of their validity.

the date of entry into force of the Technical Regulations issuance or acceptance evaluation documents (confirmation)products must requirements previously established regulations of the Customs Union, or the law of the state - a member of the Customs Union is excluded

3.3. Until March 15, 2015 allowed the production and introduction of products in accordance with regulatory requirements, the previously established regulations of the Customs Union, or the law of

the state - a member of the Customs Union, in the presence of evaluation documents (confirmation) conformity to the specified mandatory requirements issued or adopted before the effective date of the Technical Regulations.

The above products are marked national conformity (a mark of market), in accordance with the laws of the State - a member of the Customs Union or the Commission Decision [of 20 September 2010 N 386](#) .

Labeling of such products with a mark of one product on the market states - members of the Customs Union is not allowed.

3.4. Handling products released into circulation during the period of evaluation documents (confirmation) specified in subparagraph 3.2 of this Solutions and products referred to in paragraph 3.3.1 of this Decision shall be allowed during the lifetime of products installed in accordance with the laws of the state - a member of the Customs Union.

(Ver. Decisions Board of Eurasian Economic Commission [of 04.12.2012 N 252](#))

3.3.1. Until November 15, 2013 allowed the production and issuance of the customs territory of the Customs Union of products that are not subject to the entry into force of the Technical Regulations mandatory assessment (confirmation) mandatory requirements established by normative legal acts of the Customs Union or the law of the State - a member of the Customs Union, without documents mandatory assessment (confirmation) and unmarked national conformity (a mark of market)

(Ver. Decisions Board of Eurasian Economic Commission [of 04.12.2012 N 252](#))

4. Secretariat of the Commission with the Parties will prepare a draft plan of action necessary for the implementation of technical regulations, and within three months from the date of entry into force of this Decision, to provide for the submission of approval of the Commission in due course.

5. Belarusian Party with Parties on the basis of the monitoring results of the application of standards to ensure the preparation of proposals to update List of standards referred to in paragraph 2 above, and submit them at least once a year from the date of entry into force of technical regulations in the Secretariat of the Commission for approval by the Commission in the prescribed manner.

6. Parties:

6.1. Prior to the effective date of the Technical Regulations define the state control (supervision), responsible for the implementation of state control (supervision) over compliance with the Technical Regulations, and to inform the Commission thereof;

6.2. From the date of entry into force of the Technical Regulations provide for state control (supervision) over observance of technical regulations, taking into account paragraphs 3.2 - 3.4 of this Decision.

7. This Decision shall enter into force 15 days after its official publication, unless within that period the parties declared suspension of its approval of the Technical Regulations. Members of the

Commission of the Customs Union:

From the Republic of Belarus	Of the Republic of Kazakhstan	From the Russian Federation
S.RUMAS	U.Shukeyev	IGOR SHUVALOV

*Approved by
the decision of the Commission of the Customs Union
on December 9, 2011 N 879*

**TECHNICAL REGULATIONS CUSTOMS UNION
TS TS 020/2011
Electromagnetic compatibility of technical equipment**

Foreword

1. This technical regulation of the Customs Union is designed in accordance with the Agreement on common principles and rules of technical regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation [on November 18, 2010](#) .

2. This technical regulation of the Customs Union is designed to provide for the establishment of a single customs territory of the Customs Union, a mandatory for the application and enforcement of the requirements of the EMC hardware, ensure the free movement of means put into circulation in the common customs territory of the Customs Union.

3. If for technical facilities made other technical regulations of the Customs Union, establish requirements for technical means, the hardware must meet the requirements of the technical regulations of the Customs Union, the effect of which they are subject.

Article 1. Sphere of application

1. This technical regulation of the Customs Union covers into circulation at the common customs territory of the Customs Union technical means that can cause electromagnetic interference, and (or) quality of operation of which depends on the influence of external electromagnetic interference.

2. This technical regulation of the Customs Union does not apply to technologies:

- Used by manufacturers of other technical resources as their parts and are not intended for independent use;
- passive with respect to electromagnetic compatibility

- not included in the single list of products in respect of which are set mandatory requirements of the Customs Union, approved by the Commission of the Customs Union (hereinafter - Commission).

If for individual classes, groups, and types of means will be adopted technical regulations of the Customs Union establishing full or some with more certainty EMC requirements, then the effective date of these technical regulations of the Customs Union is this technical regulation of the Customs Union with respect to these facilities and requirements for electromagnetic compatibility stops.

3. This technical regulation of the Customs Union sets the requirements for electromagnetic compatibility of technical means to provide for single customs territory of the Customs Union, the protection of life and health, property and also prevent actions that mislead consumers (users) technology.

4. This technical regulation of the Customs Union does not regulate relations related to the use of radio spectrum, which is governed by the national law of the - of the Customs Union in the field of communications.

Article 2. Definitions

This technical regulation of the Customs Union, the following terms and their definitions:

apparatus - structurally completed technical means available to the body (shell) and, if necessary, the devices (ports) for external connections, designed for the consumer (user)

manufacturer - legal entity or natural person as individual entrepreneurs on their behalf production or the production and sale of technical equipment and are responsible for their compliance with the EMC requirements of technical regulations Customs union;

importer - a resident of the state - a member of the Customs Union, which is made with non-resident states - members of the Customs Union, the trade agreement for the transfer of equipment, implements these facilities and is responsible for their compliance with the EMC requirements of technical regulations of the Customs Union;

components - structurally completed part hardware designed to enable the customer (user) of the apparatus;

handling of technical means on the market - the technical processes of transition funds from the manufacturer to the consumer (user) in the common customs territory of the Customs Union, which is a technical means after its manufacture,

intended use - the use of technical means in accordance with the purpose specified by the manufacturer on this technical vehicle and (or) operational documents;

technical means - any electrical, electronic and radio-electronic products, as well as any products containing electrical and (or) electronic components, which can be categorized as: a component unit and installation,

technical means, passive with regard to electromagnetic compatibility - technical means, which, by virtue of its design and functionality, if used without additional protection against electromagnetic interference, such as screening or filtering, the inability to create electromagnetic interference that violate operation of communications and other means in accordance with their intended purpose, and can operate without degradation when exposed to electromagnetic interference, electromagnetic environment appropriate for the application in which the intended technical means (types of hardware, passive with respect to electromagnetic compatibility contained in annex 1 to this technical regulation of the Customs Union)

a person authorized by the manufacturer - a legal or natural person duly registered by the state - a member of the Customs Union which is defined by the manufacturer on the basis of a contract with him for action on behalf of for conformity assessment and product placement in the common customs territory of the Customs Union, and for the imposition of liability for non-conformity of production requirements of the technical regulations of the Customs Union;

installation (mobile or fixed) - a set of interconnected devices and, if necessary, other products intended for use by the consumer (user) as a product with a single functional purpose and having a single document;

immunity to electromagnetic interference (immunity) - the ability of the technical means to preserve the quality of a given function when exposed to electromagnetic interference with the regulated parameter values,

electromagnetic compatibility - the ability of the technical means to operate with a given quality at a given electromagnetic environment and does not cause harmful electromagnetic interference with other technical means ;

electromagnetic environment - the totality of electromagnetic phenomena and processes in a given region of space;

electromagnetic interference - electromagnetic phenomenon or process that reduces or may reduce the quality of its facilities.

Article 3. Rules of market

1. Technical means available for circulation in the market when it meets this technical regulation of the Customs Union, and other technical regulations of the Customs Union, the action of which it is subject, and provided that it was confirmation of compliance in accordance with Article 7 of this technical regulations of the Customs Union, and in accordance with other technical regulations of the Customs Union, whose action on it distributed.

2. Technical means conformity to the requirements of the technical regulations of the Customs Union is not confirmed, no one should be marked with a mark of products on the market states -

members of the Customs Union, and is not allowed to be released into circulation in the market.

3. Technical means, not marked by a single sign of products on the market states - members of the Customs Union, is not allowed to be released into circulation in the market.

Article 4. EMC requirements

Technology should be designed and manufactured in such a way that when it is applied as intended and meet the requirements for installation, operation (use), storage, transportation (transportation) and maintenance:

- electromagnetic interference caused by technical means, do not exceed a level that ensures operation of communications and other equipment, according to their purpose;
- Equipment has been the level of immunity to electromagnetic interference (noise), with its operation in the electromagnetic environment for the application in which it is intended.

kinds of electromagnetic interference from a technical means and (or) acting on the technical means are provided in Appendix 2 to this technical regulation of the Customs Union.

Article 5. Labeling requirements and operational documents

1. Name and (or) the designation of technical equipment (type, brand, model - if available), its main features and characteristics, the name and (or) Product of the manufacturer, the name of the country where manufactured technical means should be applied to the technical means and are listed in the annexed operational documents.

This manufacturer's name and (or) its trademark, name and designation of technical equipment (type, brand, model - if any) should also be marked on the packaging.

2. If the information listed in paragraph 1 of this Article shall not apply to the technical means, they may only be specified in the annexed to this Technical means of operational documents. In this case, the manufacturer's name and (or) its trademark, name and designation of technical equipment (type, brand, model - if available) should be marked on the packaging.

3. Marking technology should be legible, easy to read and apply to the technical means available for inspection without disassembly using the tool location.

4. Operational documents to technology should include:

- the information listed in paragraph 1 of this Article,
- information on the designation of technical means;
- The characteristics and parameters;
- Terms and conditions for installation of technical means, it is connected to the mains and other equipment, start-up, management and commissioning, if the performance of these terms and

conditions is required to ensure compliance with the technical requirements of the means of this technical regulation of the Customs Union;

- information about the restrictions in the use of technical means, given its purpose for use in residential, commercial and industrial areas;
- Terms and conditions for safe use (use);
- Terms and conditions of storage, transportation (transportation), marketing and disposal (if necessary - to establish requirements for them)
- on measures to be taken when a fault is detected by technical means;
- the name and address of the manufacturer (the person designated by the manufacturer), importer , the connection information with them
- the month and year of manufacture of technical means and (or) the information on the site of application, and how to determine the year of manufacture.

5. Operational documents executed in Russian and in the state (s) language (s) of the State - a member of the Customs Union with the appropriate requirements of the law (s) of the state (in) - Member (s) of the Customs Union.

Operational documents are executed on paper. These can be applied to a set of operational documents electronically. Operational documents contained in the technical means other than domestic use, can be made only in electronic form.

Article 6. Ensuring compliance with the EMC

1. Corresponding means this technical regulation of the Customs Union is ensured by its requirements for electromagnetic compatibility, either directly or meet standards included in the list of standards as a result of which, on a voluntary basis, compliance with the technical regulations of the Customs Union.

2. Methods (tests) and measurements of technical tools are installed in the standards included in the List standards containing the terms and methods (tests) and measurements, including the rules of sampling necessary for the application and enforcement of the technical regulations of the Customs Union and the implementation of assessment (confirmation) of product conformity.

Article 7. Demonstration of compliance

1. Before release into circulation in the market of technology should get confirmation of compliance with the requirements for electromagnetic compatibility of these technical regulations of the Customs Union.

Demonstration of compliance with the technical means by the schemes set out in this technical

regulation Customs Union, in accordance with the Regulations on the use of standard evaluation schemes (confirmation) in the technical regulations of the Customs Union, approved by the Commission.

2. Technical tools that are included in the list in Annex 3 to this technical regulation of the Customs Union shall be subject to confirmation of compliance in the form of certification (scheme 1c, 3c, 4c).

Means, not included in this list are subject to confirmation in the form of declaration of conformity compliance (1d scheme, 2d, 3d, 4d, 6d). Selecting a declaration of compliance with technical means that are not included in the list is the manufacturer (a person authorized by the manufacturer), importer.

According to the decision of the manufacturer (the person designated by the manufacturer), importer conformity assessment of technical equipment not included in the list, can be in the form of certification in accordance with paragraph 5 of this Article.

In the case of non-application of the standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union, or in the absence of appropriate technical means confirmation is in the form of certification (scheme 1c, 3c, 4c), in accordance with paragraph 10 of this Article.

3. Certification of technical means, a mass-produced, are carried out on 1c. Technical means for certification by the manufacturer (person authorized by the manufacturer).

Party certification of technical are carried out on 3s, a single product - the scheme 4c. Party means (a single product) manufactured in the common customs territory of the Customs Union, is the manufacturer, the batch means (single product), imported into the common customs territory of the Customs Union, is the importer or the manufacturer (a person authorized by the manufacturer).

4. Certification of means carried out by a certification authority (assessment (confirmation)), included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union.

Tests for certification shall accredited testing laboratory (center), included in the Unified Register certification bodies and testing laboratories (centers) of the Customs Union.

5. With the certification of technical means (scheme 1c, 3c, 4c):

5.1. manufacturer (the person authorized by the manufacturer), the importer provides the certification body (assessment (confirmation)), a set of documents on the technical means of confirming that the technical means the EMC requirements of the technical regulations of the Customs Union, which includes:

- Technical specifications (if any)
- operational documents;
- a list of standards which must meet the requirements of this technical aid from the List of standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union;

- contract (supply contract) or shipping documentation (for the party hardware (a single product) (scheme 3c, 4c);

5.2. manufacturer shall take all measures necessary to the production process was stable and ensures compliance manufactured hardware requirements of this technical regulation of the Customs Union;

5.3. Certification Body (assessment)

5.3.1. carries out selection of specimen (s)

5.3.2. performs the identification of technical resources through the establishment of the identity of its performance characteristics specified in Article 1 of the technical regulations of the Customs Union, the provisions of article 5 of the technical regulations of the Customs Union, and the documents listed in paragraph 5.1 of paragraph 5 of this Article

5.3.3. organizes test specimen (s) of the technical facilities for compliance with the standards of the List of standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union, and analyzes the report (s) of testing;

5.3.4. analyzes the state of production (Figure 1c).

If the manufacturer-certified Quality Management System and the development and production estimates of means ability of the system to ensure stable production of certified hardware that meet the requirements of the technical regulations of the Customs Union;

5.3.5. issue a certificate of conformity to a single form, approved by the Commission. The certificate of compliance for hardware, mass-produced - not more than 5 years, for a party means (single product) term of the certificate of conformity is not installed;

5.4. manufacturer (the person authorized by the manufacturer), the importer:

5.4.1. does a single sign of products on the market states - members of the Customs Union;

5.4.2. forms after the confirmation of compliance set of documents for technical facilities, which include:

- the documents referred to in sub-clause 5.1 of this paragraph

- report (s) of testing;

- results of the analysis of the production

- the certificate of conformity.

5.5. Certification Body (assessment (confirmation)) conducts inspection control of Certified equipment through testing samples in an accredited testing laboratory (center) and (or) the analysis of the production (Figure 1c)

6. Declaration of conformity of technical equipment (circuit 1d, 2d, 3d, 4d, 6d) is based on:

6.1. own evidence (circuit 1d, 2d)

- testing facilities (for the party hardware, a single product) (Figure 2d);

- Testing of technical equipment and production control by the manufacturer (for hardware,

mass-produced) (Figure 1d);

6.2. evidence obtained with an accredited testing laboratory (center), the certification body of quality management systems included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union (scheme 3d, 4d, 6d):

- testing facilities (for party hardware, a single product) (Figure 4d)
- testing of technical equipment and production control by the manufacturer (for hardware manufactured standard) (Figure 3d);
- Testing technical means certification of quality management system of production or development and production facilities and production control by the manufacturer (for hardware, mass-produced) (Figure 6d).

6.3. Declaration of compliance of technical means, mass-produced by manufacturers (the person authorized by the manufacturer) schemes 1d, 3d, 6d.

Declaration of conformity party hardware (a single product) carries the manufacturer (the person authorized by the manufacturer), the importer of the schemes 2d, 4d.

7. When declaring the appropriate technical means schemes 1e, 2e:

7.1. manufacturer (the person authorized by the manufacturer), the importer:

7.1.1. generates a set of documents proving the compliance requirements of the technical means of this technical regulation of the Customs Union, which includes:

- technical specifications (if any)
- operational documents;
- list of standards, which corresponds to the requirements of this technical tool of the List of standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union;
- Report (s) of tests carried out in the testing laboratory (center) at the option of the manufacturer (the person designated by the manufacturer), importer
- the certificate of conformity (if any)
- the declaration of conformity the manufacturer (if available) (for the party hardware (a single product)) (Figure 2d)
- the contract (supply contract) or shipping documentation (for the party hardware, a single product) (Figure 2d);

7.1.2. performs the identification of technical resources through the establishment of the identity of its performance characteristics specified in Article 1 of this technical regulations of the Customs Union, the provisions of article 5 of the technical regulations of the Customs Union, and the documents listed in paragraph 7.1.1 of paragraph 7.1 of this Article

7.2. manufacturer provides production control and shall take all necessary measures to ensure that the manufacturing process ensures compliance with the technical requirements of the means of this technical regulation of the Customs Union (Figure 1e).

Requirements for production processes and controls, and the results of their monitoring should be documented (in the form set manufacturer)

7.3. manufacturer (the person authorized by the manufacturer), the importer:

7.3.1. receives a written declaration of conformity technical means this technical regulation of the Customs Union on a single form, approved by the Commission, and does a single sign of products on the market states - members of the Customs Union;

7.3.2. includes after conformity to a set of documents on the technical means provided in paragraph 7.1.1 of this paragraph, declaration of conformity.

8. When declaring the appropriate technical means schemes 3d, 4d, 6d:

8.1. manufacturer (the person authorized by the manufacturer), the importer:

8.1.1. generates a set of documents on the technical device, which includes:

- technical specifications (if any)
- operational documents;
- a list of standards which must meet the requirements of this technical aid from the List of standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union;
- The contract (supply contract) or shipping documentation (for the party hardware, a single product) (Figure 4d)
- certificate of conformity of quality management system of production and development and production facilities (Scheme 6d)

8.1.2. performs the identification of technical resources through the establishment of the identity of its performance characteristics specified in Article 1 of the technical regulations of the Customs Union, the provisions of article 5 of this technical regulations of the Customs Union, and the documents listed in paragraph 8.1.1 of paragraph 8.1 of this Article;

8.1.3. organizes test specimen (s) of the technical facilities for compliance with the standards of the List of standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union;

8.2. Manufacturer:

provides operational control and shall take all necessary measures to ensure that the manufacturing process ensures compliance with the technical requirements of the means of this technical regulation of the Customs Union (circuits 3e 6d). Requirements for production processes and controls, and the results of their monitoring should be documented (in the form set manufacturer)

shall take all necessary measures to ensure that the manufacturing process and stable functioning of the quality management system of production and development and production facilities responsible for compliance requirements of this technical regulation of the Customs Union (Figure 6d),

8.3. manufacturer (the person authorized by the manufacturer), the importer:

8.3.1. receives a written declaration of conformity technical means this technical regulation of the Customs Union common form approved by the Commission, and does a single sign of products on the market states - members of the Customs Union;

8.3.2. forms after the confirmation of compliance set of documents for technical facilities, which include:

- the documents referred to in subparagraph 8.1.1 of paragraph 8.1 of this Article
- report (s) of testing;
- the declaration of conformity.

9. The declaration of conformity shall be registered in accordance with the legislation of the Customs Union. The Declaration from the day of registration.

The term of the declaration of conformity for hardware, mass-produced, will not be more than 5 years for the party hardware (a single product) term of the declaration of conformity is not installed.

10. With the certification of technical means, in the case of non-application of the standards of the List of standards referred to in paragraph 1 of Article 6 of this technical regulation of the Customs Union, or in their absence (scheme 1c, 3c, 4c)

10.1. manufacturer (the person authorized by the manufacturer), the importer provides the certification body (assessment (confirmation)) set documents for the technical means compliance with the technical means EMC requirements of the technical regulations of the Customs Union, which includes:

- technical specifications (if any)
- operational documents,
- a description of the technical solutions, confirming compliance with the requirements for electromagnetic compatibility of these technical regulations of the Customs Union;
- The contract (supply contract) or shipping documentation (for the party hardware (a single product) (scheme 3c, 4c);

10.2. manufacturer shall take all measures necessary to the production process was stable and ensures conformity of manufactured hardware requirements of this technical regulation of the Customs Union;

10.3. Certification Body (assessment (confirmation)):

10.3.1. carries out selection of specimen (s)

10.3.2. performs the identification of technical resources through the establishment of the identity of its performance characteristics specified in Article 1 of this technical regulations of the Customs Union, the provisions of article 5 of this technical regulations of the Customs Union, and the documents listed in paragraph 10.1, paragraph 10 of this Article

10.3.3. shall confirm appropriate facilities directly EMC requirements of this technical regulation of the Customs Union.

This certification authority (assessment (confirmation)):

- on the basis of the requirements for electromagnetic compatibility of these technical regulations of the Customs Union and the conditions electromagnetic environment, for application in which the intended technical tool, identifies specific EMC requirements for the certified hardware;

- analyzes the adopted technical solutions, confirming compliance with the requirements for electromagnetic compatibility of these technical regulations of the Customs Union of the manufacturer;

- defines the List of standards referred to in paragraph 2 Article 6 of this technical regulation of the Customs Union standards establishing methods measurements and tests, or in their absence, defines methods of control, measurement and testing to verify compliance with the technical requirements of a specific electromagnetic compatibility

- organizes technical means testing and analyzes the report (s) of testing;

10.3.4. analyzes the state of production (Figure 1c)

If the manufacturer-certified Quality Management System and the development and production estimates of means ability of the system to ensure stable production of certified technical device that meets the requirements of the technical regulations of the Customs Union;

10.3.5. issue a certificate of conformity to a single form, approved by the Commission.

Validity of the certificate of compliance for hardware, mass-produced - not more than 5 years, for a party means (single product) term of the certificate of conformity is not installed;

10.4. manufacturer (the person authorized by the manufacturer), the importer:

10.4.1. does a single sign of products on the market states - members of the Customs Union;

10.4.2. forms after the confirmation of compliance set of documents for technical facilities, which include:

- the documents referred to in subparagraph 10.1 of this paragraph;

- report (s) of testing;

- results of the analysis of the production

- the certificate of conformity;

10.5. Certification Body (assessment (confirmation)) conducts inspection control of Certified equipment through testing samples in an accredited testing laboratory (center) and (or) the analysis of the production (Figure 1c).

11. Upon confirmation of compliance with fixed installations to address the manufacturer's technical documentation examination is being conducted to ensure electromagnetic compatibility, and apply computational and experimental methods, documented the results of which are to be included in the set of documents for technical aid.

12. Set of documents for technical device should be stored in the states - members of the Customs Union:

- Control - the manufacturer (the person designated by the manufacturer) for at least 10 years from the date of withdrawal (termination) with the production of this technical device,
- the party hardware - the importer or the person designated by the manufacturer for at least 10 years from the date of implementation of the last products from the party.

Article 8. Single sign marking of products on the market states - members of the Customs Union

1. Technical means of meeting the requirements for electromagnetic compatibility of these technical regulations of the Customs Union and the past. The conformity assessment procedure in accordance with Article 7 of the technical regulations of the Customs Union shall be marked with a mark of one product on the market states - members of the Customs Union.

2. Single sign marking of products on the market states - members of the customs union is to produce technical tools in circulation in the market.

3. Single sign of products on the market states - members of the Customs Union is applied to every technical means in any way, delivers crisp and clear image for the life of the facilities, and is also shown in the annexed operational documents.

4. May be applied as a single sign of products on the market states - members of the Customs Union only on the packaging and in the technical means of the annexed operational documents, if it can not be applied directly to the technical means.

5. Technical device marked with a mark of one product on the market states - members of the Customs Union to its compliance with all technical regulations of the Customs Union, the action of which it is subject, and providing for the application of the mark.

Article 9. Protection clause

State - members of the Customs Union shall take all measures to limit, ban to issue the technical means in the common customs territory of the Customs Union, and the withdrawal from the market of means that do not meet the EMC requirements of the technical regulations of the Customs Union.

*Appendix 1
to the technical regulations
of the Customs Union "Electromagnetic
compatibility of equipment "
(TR TC 020/2011)*

TYPES OF EQUIPMENT, passive in EMC, which is not subject TECHNICAL REGULATIONS CUSTOMS UNION "Electromagnetic compatibility of technical equipment" (TR TC 020/2011)

1. Wires, cords, cables and cable assemblies.
2. Technical facilities containing only resistive load and do not have automatic switching devices, such as household electrical heaters without thermostats or fan.
3. Electric batteries and connected them to the light equipment without active electronic circuits.
4. Headphones and speakers that are not functions of the gain.
5. Protective equipment, creating transient electromagnetic interference of short duration (less than many 1s) by triggering a short circuit or an abnormal situation in the electrical circuit that does not include safety devices (emergency shutdown device) with active electronics.
6. High voltage equipment, in which potential sources of electromagnetic interference caused only localized defects of isolation (eg,high voltage inductors, high-voltage transformers), provided that the said product does not contain active electronic parts.
7. Capacitors, such as capacitors for power factor correction.
7. Induction motors. **referent: The electronic document paragraph numbering corresponds to the official source.**
8. Quartz watch (without additional features, such as radio).
9. Light bulbs.
10. Plugs, sockets, fuses, switches, circuit breakers without active electronic circuits.
11. Passive antenna for radio and television broadcasting.

*Annex 2
to the technical regulations
of the Customs Union "Electromagnetic
compatibility of technical equipment "
(TR TC 020/2011)*

TYPES electromagnetic interference by means and (OR) The impact of facilities that are subject to TECHNICAL REGULATIONS CUSTOMS UNION "Electromagnetic compatibility of technical equipment" (TR TC 020/2011)

1. Low-frequency conductive electromagnetic interference:
 - Install the power supply voltage fluctuation;
 - Power supply voltage harmonic distortion;

- voltage unbalance in three-phase power systems,
 - fluctuations in power supply voltage;
 - dips, interruptions and power spikes,
 - the frequency deviation in power systems;
 - voltage signals transmitted in power systems;
 - DC components in the networks of power alternating current
 - induced low-frequency voltage.
2. Low-frequency radiated EMI:
- magnetic fields;
 - Electric field.
3. Conducted high frequency electromagnetic interference, including industrial radio:
- voltages or currents, which are continuous fluctuations;
 - voltages or currents, which are transient (and aperiodic oscillation).
4. High-frequency radiated electromagnetic interference, including industrial radio:
- magnetic field,
 - the electrical field;
 - electromagnetic fields, including those caused by the continuous variations and transients.
5. Electrostatic discharges.

*Annex 3
to the technical regulations
of the Customs Union "Electromagnetic
compatibility of equipment "
(TR TC 020/2011)*

LIST OF TECHNICAL MEANS TO BE Conformity assessment in the form of certification in accordance with technical regulations customs union "Electromagnetic compatibility of technical equipment" (TR TC 020/2011)

1. Electrical apparatus and appliances stores:
- for cooking and storing food and kitchen works mechanization;
 - processing (washing, ironing, drying, cleaning) lingerie, clothing and shoes
 - for cleaning and cleaning;
 - Hygiene;
 - To maintain and adjust the indoor environment;
 - hair care, nail and skin,

- to heat the body
 - vibro-massager;
 - feature, sports and exercise equipment;
 - audio and video equipment, television receivers and radio broadcasting;
 - Clothing knitting;
 - power supplies, battery chargers, voltage regulators,
 - for gardening services;
 - pumps,
 - lighting equipment,
 - circuit breakers with electronic control;
 - Circuit breakers with electronic control,
 - arc welding equipment.
2. Personal electronic computers (PCs).
3. Technical means, connected to the personal electronic computers:
- Printers
 - monitors;
 - scanners
 - uninterruptible power supplies;
 - active speakers powered from AC;
 - multimedia projectors.
4. Electrified instrument (machine manual and portable electric).
5. Electro-musical.

*Approved by
the decision of the Commission of the Customs Union
on December 9, 2011 N 879*

The list of standards as a result of which on a voluntary basis, compliance with technical regulations customs union "Electromagnetic compatibility of technical equipment" (TR TC 020/2011)

N p / p	Elements of the technical regulations of	Designation Standard. Information about	Standard name	Note
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	the Customs Union	changes		
1	2	3	4	5
1.	Article 4, paragraphs 2, 3	GOST 12252-86	Radio stations with angular modulation land mobile service. Types, basic parameters, technical requirements and test methods	
2.	Article 4, paragraphs 2, 3	GOST 13109-97	Electrical energy. Electromagnetic compatibility. Quality standards for electric power in supply systems, general-purpose	
3.	Article 4, paragraphs 2, 3	GOST 14777-76 change N 1 from 01/04/1980	Radio disturbance. Terms and definitions	
4.	Article 4, paragraphs 2, 3	GOST 19542-93	Compatibility of computer equipment electromagnetic. Terms and definitions	
5.	Article 4, paragraph 2	GOST 22012-82 change N 1 from 07/01/1987	Noise from power lines and electrical substations. Limits and methods of measurement	
6.	Article 4, paragraphs 2, 3	GOST 23611-79 change of N 1 01/01/1988 change N 2 from 11/01/1988	Compatibility of radio electronic facilities. Terms and definitions	
7.	Article 4, paragraphs 2, 3	GOST 23872-79 change of N 1 N 2 01/01/1988 change from 11/01/1988	Compatibility of radio electronic facilities. The range of parameters and classification specifications	
8.	Article 4, paragraphs 2, 3	GOST 26169-84	Compatibility of radio electronic facilities. Norms of the coefficients of combinational components of bipolar transistors, high-power high-frequency linear	
9.	Article 4, paragraph 2	GOST 28279-89	Electromagnetic compatibility of the vehicle's electrical and automotive consumer electronic equipment. Limits and methods of measurement	

10.	Article 4, paragraphs 2, 3	GOST 28751-90	Electrical equipment. Electromagnetic compatibility. Conducted on circuits. Requirements and test methods	
11.	Article 4, paragraph 2	GOST 28934-91	Electromagnetic compatibility. The contents within the terms of reference relating to electromagnetic compatibility	
12.	Article 4, paragraph 3	GOST 29073-91	Compatibility of equipment for measurement, control and industrial process control electromagnetic. Immunity to electromagnetic interference. General provisions	
13.	Article 4, paragraph 2	GOST 29157-91	Electromagnetic compatibility. Electrical equipment. Interference in control and on-board signal circuits. Requirements and test methods	
14.	Article 4, paragraphs 2, 3	GOST 29178-91	Electromagnetic compatibility. Microwave Devices electro-vacuum. Generators, amplifiers and modules on their basis. Requirements for the level of side oscillations	
15.	Article 4, paragraphs 2, 3	GOST 29180-91	Electromagnetic compatibility. Microwave Devices. Low-noise amplifiers. Parameters and characteristics. Methods of measurement	
16.	Article 4, paragraphs 2, 3	GOST 29192-91	Electromagnetic compatibility. Classification of technical means	
17.	Article 4, paragraph 2	GOST 29205-91	Electromagnetic compatibility. Noise from electric vehicles. Standards and test methods	
18.	Article 4, paragraph 3	GOST 29254-91	Electromagnetic compatibility. Equipment for measurement, control and process control. Technical requirements and test methods for immunity	

19.	Article 4, paragraphs 2, 3	GOST 30318-95	Electromagnetic compatibility. Bandwidth requirements of radio frequencies and out-of-band emission of radio transmitters. Methods of measurement and control	
20.	Article 4, paragraphs 2, 3	GOST 30338-95	Compatibility of radio electronic facilities. Devices Radio transmitting all types and purposes national economic use. Requirements for frequency tolerances. Methods of measurement and control	
21.	Article 4, paragraphs 2, 3	GOST 30372-95	Electromagnetic compatibility. Terms and definitions	
22.	Article 4, paragraph 2	GOST 30377-95	Electromagnetic compatibility. Electrics force. Norm parameters periodic low-frequency magnetic field	
23.	Article 4, paragraph 2	GOST 30378-95	Electromagnetic compatibility. Electric scars. Interference from static discharges. Requirements and test methods	
24.	Article 4, paragraphs 2, 3	GOST R 50009-2000	Compatibility of equipment security, fire and fire alarm electromagnetic. Requirements, standards and test methods for immunity and industrial interference	
25.	Article 4, paragraph 3	GOST 30585-98	Electromagnetic compatibility. Resistance to lightning. Technical requirements and test methods	
26.	Article 4, paragraphs 2, 3	GOST 30601-97	Electromagnetic compatibility. Device security and signal anti vehicles. Requirements and test methods	
27.	Article 4, paragraphs 2, 3	GOST 30787-2001	Electromagnetic compatibility. Machines cash registers. Requirements and test methods	
28.	Article 4, paragraph 2	GOST 30847-2002	Electromagnetic compatibility. Instruments for measuring industrial radio. Technical requirements and test methods	

29.	Article 4, paragraph 3	GOST 30881-2002 (EN 55103-2:1996)	Electromagnetic compatibility. Electromagnetic Immunity of professional audio, video, audio-visual equipment and instrumentation devices for the control of light entertainment. Requirements and test methods	
30.	Article 4, paragraph 2	GOST 30886-2002 (EN 55103-1:1996)	Electromagnetic compatibility. Error-correcting issue of professional audio, video, audio-visual equipment and control equipment for light devices for entertainment. Standards and test methods	
31.	Article 4, paragraphs 2, 3	GOST 50030.4.1-2002 (IEC 60947-4-1:2000)	Switchgear and low voltage control. Part 4-1. Contactors and motor starters. Electromechanical contactors and motor starters	
32.	Article 4, paragraph 3	GOST 51317.4.1-2000 (IEC 61000-4:2000)	Electromagnetic compatibility. The immunity test. General provisions	
33.	Article 4, paragraph 3	GOST 30336-95 (IEC 1000-4-9-93)	Electromagnetic compatibility. Part 4 - 9. Resistance to a pulsed magnetic field. Technical requirements and test methods	
34.	Article 4, paragraphs 2, 3	Standard 30850.2.1-2002 (IEC 60669-2-1:96)	Switches for household and similar fixed electrical installations. Part 2-1. Additional requirements for the semiconductor switches and test methods	
35.	Article 4, paragraphs 3 February	Standard 30850.2.2-2002 (IEC 60669-2-2:1996)	Switches for household and similar fixed electrical installations. Part 2-2. Additional requirements for circuit breakers with remote control (TAL) and test methods	
36.	Article 4, paragraph 2,	Standard 30850.2.3-2002 (IEC 60669-2-3:1997)	Switches for household and similar fixed electrical installations. Part 2-3. Additional requirements for switches with time delay (timer) and test methods	
37.	Article 4,	GOST R	Switchgear and low voltage control. Part 1.	

	paragraphs 2, 3	50030.1-2007 (IEC 60947-1:2004)	General requirements and test methods	
38.	Article 4, paragraphs 2, 3	STB IEC 60947-2-2011 (IEC 60947-2:2006)	Switchgear and low voltage control. Part 2. Circuit Breakers	
39.	Article 4, paragraphs 2, 3	GOST 30011.3-2002 (IEC 60947-3:99)	Switchgear and low voltage control. Part 3. Switches, disconnectors, switch-disconnectors and fuse combination of their	
40.	Article 4, paragraphs 2, 3	GOST 50030.5.1-2005 (IEC 60947-5-1:2003)	Switchgear and low voltage control. Part 5 - 1. Devices and switching elements of the control circuit. Electromechanical devices for control	
41.	Article 4, paragraphs 2, 3	GOST 50030.6.1-2010 (IEC 60947-6-1-2005)	Switchgear and low voltage control. Part 6. Multifunctional. Section 1. Switchgear automatically switch	
42.	Article 4, paragraph 2	Standard 30804.3.8-2002 (IEC 61000-3-8:1997)	Electromagnetic compatibility. Signaling on low-voltage power grids. Signal levels, frequency bands and electromagnetic interference standards	
43.	Article 4, paragraph 3	STB IEC 61000-4-32009 (IEC 61000-43:2008)	Electromagnetic compatibility. Resistance to electromagnetic fields. Requirements and test methods	
44.	Article 4, paragraph 3	Standard 30804.4.12-2002 (IEC 61000-4-12:1995)	Electromagnetic compatibility. Immunity to damped oscillatory interference. Requirements and test methods	
45.	Article 4, paragraphs 2, 3	GOST 51317.4.15-99 (IEC 61000-4-15:1997)	Electromagnetic compatibility. Flicker meter. Technical requirements and test methods	
46.	Article 4, paragraph 3	STB IEC 61000-6-22011 (IEC 61000-62:2005)	Electromagnetic compatibility. Part 6-2. Common standards. Noise immunity of the equipment to be installed in industrial areas	
		GOST	Electromagnetic compatibility. Immunity to	

		51317.6.2-2007 (IEC 61000-6-2:2005)	electromagnetic interference technical means used in industrial environments. Requirements and test methods	
47.	Article 4, paragraph 2	GOST 51317.6.4-2009 (IEC 61000-6-4:2006)	Electromagnetic compatibility. Error-correcting issue of the technical means used in industrial areas. Standards and test methods	
48.	Article 4, paragraphs 2, 3	GOST 30969-2002 (IEC 61326-1:1997)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. EMC requirements	
49.	Article 4, paragraphs 2, 3	GOST 31216-2003 (IEC 61543:1995)	Electromagnetic compatibility. Circuit breakers, residual current operated (RCD-D) for household and similar purposes. Requirements and test methods	
50.	Article 4, paragraph 3	STB IEC 61547-2011 (IEC 61547:2009)	Electromagnetic compatibility. Noise immunity of lighting equipment for general use. Requirements and test methods	
51.	Article 4, paragraphs 2, 3	GOST 30887-2002 (IEC 61800-3:1996)	Drive system with variable speed. Part 3. Electromagnetic compatibility and specific test methods	
52.	Article 4, paragraphs 2, 3	GOST IEC 61812-1-2007 (IEC 61812-1:1996)	Relay time industrial applications. Part 1. Technical requirements and test methods	
		STB IEC 61812-1-2004 (IEC 61812-1:1996)	Relay time industrial applications. Part 1. Specifications and tests	
53.	Article 4, paragraph 2	GOST 30805.12-2002 (CISPR 12:1997)	Electromagnetic compatibility. Noise from mobile tools, boats and equipment with internal combustion engines. Standards and test methods	
54.	Article 4, paragraphs 2, 3	GOST R 52583-2006 (ISO 7176-21:2003)	Electromagnetic compatibility. Wheelchair. Part 21. Requirements and test methods for Electromagnetic Compatibility with wheel chair Power	

55.	Article 4, paragraphs 2, 3	STB ISO 7637-1-2008 (ISO 7637-1:2002)	Road vehicles. Conducted interference, capacitive and inductive. Part 2. Conducted transients in the power supply	
56.	Article 4, paragraph 3	STB ISO 14982-2006 (ISO 14982:1998)	Machinery for agriculture and forestry. Electromagnetic compatibility. Standards, test methods and measurements	
		GOST R 52504-2005 (ISO 14982:1998)	Electromagnetic compatibility. Machinery for agriculture and forestry economy. Test methods and acceptance criteria	
57.	Article 4, paragraphs 2, 3	GOST IEC 730-2-7-2002 (IEC 730-2-7:90)	Automatic electrical controls for household and similar purposes. Additional requirements for timers and time switches and test methods	
58.	Article 4, paragraphs 2, 3	IEC 730-2-9-94 (IEC 730-2-9:92)	Automatic electrical controls for household and similar purposes. Additional requirements for temperature sensing devices and test methods.	
59.	Article 4, paragraph 3	GOST 50652-94 (IEC 1000-4-10:93)	Electromagnetic compatibility. Immunity to damped oscillatory magnetic field. Technical requirements and test methods	
60.	Article 4, paragraphs 2, 3	STB IEC 60204-31-2006 (IEC 60204-31:2001)	Safety of machinery. Electrical equipment of machines. Part 31. Additional safety and EMC requirements for sewing machines, plants and systems	
61.	Article 4, paragraph 3	STB GOST R 51525-2001 (IEC 60255-22-2:1996)	Electromagnetic compatibility. Stability measuring relays and protection devices to electrostatic discharge. Requirements and test methods	
		GOST 51525-99 (IEC 60255-22-2:1996)	Electromagnetic compatibility. Stability measuring relays and protection devices to electrostatic discharge. Requirements and test methods	
62.	Article 4, paragraph 3	STB GOST R 51516-2001 (IEC	Electromagnetic compatibility. Stability measuring relays and protection devices to	

		60255-22-4:1992)	nanosecond pulse interference. Requirements and test methods	
		GOST 51516-99 (IEC 60255-22-4:1992)	Electromagnetic compatibility. Stability measuring relays and protection devices to fast transients. Requirements and test methods	
63.	Article 4, paragraphs 2, 3	STB IEC 60601-1-2-2006 (IEC 60601-1-2:2004)	Medical electrical equipment. Part 1-2. Safety requirements. Electromagnetic compatibility. Requirements and test methods	
		GOST 50267.0.22005 (IEC 60601-12:2001)	Medical electrical equipment. Part 1-2. Safety requirements. Electromagnetic compatibility. Requirements and test methods	
64.	Article 4, paragraphs 2, 3	STB IEC 60730-1-2004 (IEC 60730-1:2003)	Automatic electrical controls for household and similar purposes. Part 1. General requirements	
65.	Article 4, paragraphs 2, 3	STB IEC 60730-2-5-2004 (IEC 60730-2-5:2000)	Automatic electrical controls for household and similar purposes. Part 2-5. Additional requirements for automatic electrical burner control devices	
66.	Article 4, paragraphs 2, 3	STB IEC 60730-2-8-2008 (IEC 60730-2-8:2003)	Automatic electrical controls for household and similar purposes. Part 2-8. Additional requirements for electric actuators water valves, including mechanical requirements specifications	
67.	Article 4, paragraphs 2, 3	STB IEC 60730-2-14-2006 (IEC 60730-2-14:2001)	Automatic electrical controls for household and similar purposes. Part 2-14. Additional requirements for electric actuator	
68.	Article 4, paragraphs 2, 3	STB IEC 60730-2-18-2006 (IEC 60730-2-18:1997)	Automatic electrical controls for household and similar purposes. Part 2-18. Additional requirements for automatic electrical sensor devices control the flow of air and water,	

			including the requirements for mechanical properties	
69.	Article 4, paragraphs 2, 3	STB IEC 60870-2-1-2003 (IEC 60870-2-1:1995)	Devices and systems. Part 2. Terms operation. Section 1. Sources supply and electromagnetic compatibility	
		GOST 51179-98 (IEC 870-2-1:1995)	Devices and systems. Part 2. Operating conditions. Section 1. Power supply and electromagnetic compatibility	
70.	Article 4, paragraphs 2, 3	STB GOST R 50030.5.2-2003 (IEC 60947-5-2:97)	Switchgear and low voltage control. Part 5-2. Devices and switching elements of the control circuit. Laser sensors	
		GOST 50030.5.2-99 (IEC 60947-5-2:97)	Switchgear and low voltage control. Part 5-2. Apparatus and switching elements of control circuits. Laser sensors	
71.	Article 4, paragraphs 2, 3	STB GOST R 50030.6.2-2002 (IEC 60947-6-2:1992)	Switchgear and low voltage control. Part 6. Multifunctional. Section 2. Switching devices (or equipment) control and protection	
		GOST 50030.6.2-92 (IEC 60947-6-2:1992)	Switchgear and low voltage control. Part 6. Multifunctional. Section 2. Switching devices (or equipment) and management protection	
72.	Article 4, paragraphs 2, 3	STB IEC 60974-10-2008 (IEC 60974-10:2007)	Arc welding equipment. Part 10. EMC requirements Note: EN 50199:1995 canceled. Replace current IEC 60974-10:2007.	
73.	Article 4, paragraphs 2, 3	GOST 51317.1.5-2009 (IEC 61000-1-5:2004)	Electromagnetic compatibility. Effects of high power electromagnetic systems for civilian use. Fundamentals	
74.	Article 4, paragraphs 2, 3	STB IEC 61000-2-4-2005 (IEC 61000-2-4:2002)	Electromagnetic compatibility (EMC). Part 2-4. Environmental conditions. Compatibility levels in industrial plants for low-frequency conducted disturbances	
75.	Article 4,	GOST	Electromagnetic compatibility.	

	paragraphs 2, 3	51317.2.5-2000 (IEC 61000-2-5-95)	Electromagnetic environment. Classification of electromagnetic interference at the locations of hardware	
76.	Article 4, paragraph 2	STB IEC 61000-3-2-2006 (IEC 61000-3-2:2005)	Electromagnetic compatibility. Part 3-2. Norm. Norms harmonic current emissions for equipment with input current ≤ 16 A per phase	
		GOST 51317.3.2-2006 (IEC 61000-3-2:2005)	Electromagnetic compatibility. Harmonic current emissions for equipment with input current not exceeding 16 A (single phase). Standards and test methods	
77.	Article 4, paragraph 2	STB IEC 61000-3-3-2011 (IEC 61000-3-3:2008)	Electromagnetic compatibility. Part 3-3. Norm. Restrict changes, voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current ≤ 16 A per phase, which is not subject to conditional connection	
		GOST 51317.3.3-2008 (IEC 61000-3-3:2005)	Electromagnetic compatibility. Limitation of voltage changes, voltage fluctuations and flicker in low-voltage supply systems for general use. Equipment input current not exceeding 16 A (in phase), connected to the power supply for non-compliance of certain terms of connection. Standards and test methods	
78.	Article 4, paragraph 2	GOST 51317.3.4-2006 (IEC 61000-3-4:1998)	Electromagnetic compatibility. Limitation of harmonic current emissions for equipment with input current more than 16 A, which are connected to low-voltage power supply system. Standards and test methods	
79.	Article 4, paragraph 2	GOST 51317.3.5-2006 (IEC 61000-3-5:1994)	Electromagnetic compatibility. Limitation of voltage fluctuations and flicker caused by equipment input current up to 16 A, connects to the low voltage power supply system. Standards and test methods	

80.	Article 4, paragraph 2	STB IEC 61000-3-11-2005 (IEC 61000-3-11:2000)	Electromagnetic compatibility. Part 3-11. Norm. Restrict changes, voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current ≤ 75 A, which is subject to conditional connection	
		GOST 51317.3.11-2006 (IEC 61000-3-11:2000)	Electromagnetic compatibility. Limitation of voltage changes, voltage fluctuations and flicker in low-voltage supply systems, public appointment. Equipment input current not exceeding 75 A, connected to the electrical network under certain conditions. Standards and test methods	
81.	Article 4, paragraph 2	STB IEC 61000-3-12-2009 (IEC 61000-3-12:2004)	Electromagnetic compatibility. Part 3-12. Norm. Standards for harmonic current produced by equipment connected to low-voltage power supply systems, a general-purpose input current over 16 A and up to 75 A per phase	
		GOST 51317.3.12-2006 (IEC 61000-3-12:2004)	Electromagnetic compatibility. Limitation of harmonic current generated by equipment input current up to 16 A, but not more than 75 A (single-phase), which are connected to low-voltage power supply systems for general use. Standards and test methods	
82.	Article 4, paragraph 3	GOST 51317.4.13-2006 (IEC 61000-4-13:2002)	Electromagnetic compatibility. Resistance to distortion sine wave voltage power, including the transmission of electric signals networks. Requirements and test methods	
83.	Article 4, paragraph 3	GOST 51317.4.14-2000 (IEC 61000-4-14:99)	Electromagnetic compatibility. Vibration power supply voltage. Requirements and test methods	
84.	Article 4, paragraph 3	GOST 51317.4.16-2000	Electromagnetic compatibility. Immunity to conducted disturbances in the frequency	

		(IEC 61000-4-16:98)	range from 0 to 150 kHz. Requirements and test methods	
85.	Article 4, paragraph 3	GOST 51317.4.17-2000 (IEC 61000-4-17:99)	Electromagnetic compatibility. Resistance to ripple DC power. Requirements and test methods	
86.	Article 4, paragraph 3	GOST 51317.4.28-2000 (IEC 61000-4-28:99)	Electromagnetic compatibility. Resistance to change frequency of the supply voltage. Requirements and test methods	
87.	Article 4, paragraph 3	GOST 51317.4.34-2007 (IEC 61000-4-34:2005)	Electromagnetic compatibility. Resistant to failures, short interruptions and changes in voltage supply of technical equipment with rated current up to 16 A per phase. Requirements and test methods	
88.	Article 4, paragraph 3	STB IEC 61000-6-1-2011 (IEC 61000-6-1:2005)	Electromagnetic compatibility. Part 6-1. Common standards. Noise immunity of equipment intended for use in residential, commercial and industrial areas with low power consumption	
		GOST 51317.6.1-2006 (IEC 61000-6-1-2005)	Electromagnetic compatibility. Immunity to electromagnetic interference technical means for residential, commercial and industrial areas with low power consumption. Requirements and test methods	
89.	Article 4, paragraph 2	GOST 51317.6.3-2009 (IEC 61000-6-3:2006)	Electromagnetic compatibility. Electromagnetic interference on the technical means used in residential, commercial and industrial areas with low power consumption. Standards and test methods	
90.	Article 4, paragraph 3	GOST 51317.6.5-2006 (IEC 61000-6-5:2001)	Electromagnetic compatibility. Immunity to electromagnetic interference technical means used in power plants and substations. Requirements and test	

			methods	
91.	Article 4, paragraphs 2, 3	STB GOST R 51326.1-2003 (IEC 61008-1:1996)	Circuit breakers, residual current operated, household and similar purposes without integral overcurrent protection. Part 1. General requirements and test methods	
		GOST 51326.1-99 (IEC 61008-1:1996)	Circuit breakers, residual current operated, residential and similar purpose without integral overcurrent protection. Part 1. General requirements and test methods	
92.	Article 4, paragraph 2	GOST R 51327.1-2010 (IEC 61009-1:2006)	Circuit breakers, residual current operated, household and similar applications with built-in overcurrent protection. Part 1. General requirements and test methods	
93.	Article 4, paragraphs 2, 3	STB IEC 61131-2-2010 (IEC 61131-2:2007)	Programmable controllers. Part 2. Equipment requirements and tests	
94.	Article 4, paragraphs 2, 3	STB IEC 61204-3-2008 (IEC 61204-3:2000)	DC power supply low voltage. Part 3. Electromagnetic compatibility	
		GOST R 53390-2009 (EN 61204-3-2000)	Electromagnetic compatibility. Low-voltage DC power supply. Requirements and test methods	
95.	Article 4, paragraphs 2, 3	STB IEC 61851-21-2007 (IEC 61851-21:2001)	Wire system charging electric vehicles. Part 21. Requirements for electric vehicles in terms of connecting to the AC power or DC	
96.	Article 4, paragraphs 2, 3	STB IEC 62040-2-2008 (IEC 62040-2:2005)	Uninterruptible power systems (UPS). Part 2. EMC requirements	
		GOST R 53362-2009 (IEC 62040-2:2005)	Electromagnetic compatibility. UPS. Requirements and test methods	
97.	Article 4, paragraphs 2, 3	STB IEC 62041-2008 (IEC 62041:2003)	Electromagnetic compatibility. Power transformers, power supplies, power reactors and similar products. Requirements	

98.	Article 4, paragraph 3	STB GOST R 52320-2007 (IEC 62052-11:2003)	Apparatus for measuring AC power. General requirements. Tests and test conditions. Part 11. Electricity meters
		GOST R 52320-2005 (IEC 62052-11:2003)	Apparatus for measuring AC power. General requirements. Tests and test conditions. Part 11. Electricity meters
99.	Article 4, paragraph 3	STB GOST R 52321-2007 (IEC 62053-11:2003)	Apparatus for measuring AC power. Particular requirements. Part 11. Electromechanical meters for active energy accuracy class 0.5, 1 and 2
		GOST R 52321-2005 (IEC 62053-11:2003)	Apparatus for measuring AC power. Particular requirements. Part 11. Electromechanical meters for active energy accuracy class 0.5, 1 and 2
100.	Article 4, paragraph 3	STB GOST R 52322-2007 (IEC 62053-21:2003)	Apparatus for measuring AC power. Particular requirements. Part 21. Static meters for active energy class 1 and 2
		GOST R 52322-2005 (IEC 62053-21:2003)	Apparatus for measuring AC power. Particular requirements. Part 21. Static meters for active energy class 1 and 2
101.	Article 4, paragraph 3	STB GOST R 52323-2007 (IEC 62053-22:2003)	Apparatus for measuring AC power. Particular requirements. Part 22. Static active energy meters of accuracy classes 0,2 S and 0,5 S
		GOST R 52323-2005 (IEC 62053-22:2003)	Apparatus for measuring AC power. Particular requirements. Part 22. Static activity counters energy accuracy classes 0,2 S and 0,5 S
102.	Article 4, paragraph 3	STB GOST R 52425-2007 (IEC 62053-23:2003)	Apparatus for measuring AC power. Particular requirements. Part 23. Static reactive energy meters
		GOST R 52425-2005 (IEC 62053-23:2003)	Apparatus for measuring AC power. Particular requirements. Part 23. Static reactive energy meters

103.	Article 4, paragraph 3	STB EN 620-2007 (EN 620:2002)	Equipment and systems for continuous loading. Stationary belt for bulk materials. Safety and electromagnetic compatibility	
104.	Article 4, paragraphs 2, 3	STB EN 1155-2009 (EN 1155:1997)	Architectural hardware products. Electromagnetic lock systems casement doors. Requirements and test methods	
105.	Article 4, paragraph 2	GOST R 52506-2005 (EN 12015:2004)	Electromagnetic compatibility. Noise from elevators, escalators and passenger conveyors. Standards and test methods	
106.	Article 4, paragraph 3	GOST R 52505-2005 (EN 12016:2004)	Electromagnetic compatibility. Noise immunity of elevators, escalators and passenger conveyors. Requirements and test methods	
107.	Article 4, paragraphs 2, 3	STB EN 12895-2006 (EN 12895:2000)	Car floor vehicles. Electromagnetic compatibility	
108.	Article 4, paragraphs 2, 3	STB EN 13241-1-2007 (EN 13241-1:2003)	Gate. Product requirements. Part 1. Products without fire behavior and smoke protection	
109.	Article 4, paragraphs 2, 3	STB EN 13309-2007 (EN 13309:2000)	Building machines. Electromagnetic compatibility of machines with internal power supply	
		GOST R 53391-2009 (EN 13309-2000)	Electromagnetic compatibility. Building machines with internal power supplies. Requirements and test methods	
110.	Article 4, paragraphs 2, 3	STB EN 50083-2-2008 (EN 50083-2:2006)	Cabled distribution systems for television, sound signals and interactive services. Part 2. Electromagnetic compatibility	
111.	Article 4, paragraph 2	STB EN 50270-2004 (EN 50270:1999)	Electromagnetic compatibility. Electrical devices for the detection and measurement of combustible gases, toxic gases or oxygen	
112.	Article 4, paragraphs 2,	STB EN 50293-2005 (EN 50293:2000)	Electromagnetic compatibility. Traffic management system. Requirements and	

	3		test methods	
113.	Article 4, paragraph 2	STB EN 50370-1-2008 (EN 50370-1:2005)	Electromagnetic compatibility. Metalworking. Part 1. Emission	
114.	Article 4, paragraph 2	STB EN 50370-2-2008 (EN 50370-2:2003)	Electromagnetic compatibility. Machines Metal. Part 2. Immunity to interference	
115.	Article 4, paragraphs 2, 3	STB EN 300 220-1-2011	Electromagnetic compatibility and radio spectrum. Wireless devices from short-range (SRD). Radio equipment in the frequency range from 25 MHz to 1000 MHz with power levels up to 500 mW. Part 1. Technical characteristics and methods of measurement	
116.	Article 4, paragraphs 2, 3	STB EN 300 440-1-2011	Electromagnetic compatibility and radio spectrum. Wireless devices from short-range (SRD). Electronics in the frequency range from 1 to 40 GHz. Part 1. Technical characteristics and methods of measurement	
117.	Article 4, paragraph 2	GOST R 51318.11-2006 (CISPR 11:2004)	Electromagnetic compatibility. Radio interference from industrial, scientific and medical (ISM) high-frequency equipment. Limits and methods of measurement	
118.	Article 4, paragraph 2	GOST R 51318.13-2006 (CISPR 13:2006)	Electromagnetic compatibility. Radio interference from broadcast receivers, televisions and related equipment. Limits and methods of measurement	
119.	Article 4, paragraph 2	GOST 51318.14.1-2006 (CISPR 14-1:2005)	Electromagnetic compatibility. Requirements for household electric appliances, electric tools and similar appliances. Part 1. Emission	
120.	Article 4, paragraph 3	GOST 51318.14.2-2006	Electromagnetic compatibility. Requirements for household electric	

		(CISPR 14-2:2001)	appliances, electric tools and similar appliances. Part 2. Immunity to interference	
121.	Article 4, paragraph 2	STB EN 55015-2006 (EN 55015:2000)	Electromagnetic compatibility. Radio interference from electrical light and similar equipment. Limits and methods of measurement	
122.	Article 4, paragraph 3	STB EN 55020-2005 (EN 55020:2002)	Electromagnetic compatibility. Radio receivers, television sets and related equipment. Immunity characteristics. Limits and methods of measurement	
123.	Article 4, paragraph 2	GOST R 51318.22-2006 (CISPR 22:2006)	Electromagnetic compatibility. Radio interference from information technology equipment. Limits and methods of measurement	
124.	Article 4, paragraph 3	GOST 30805.24-2002 (CISPR 24:1997)	Electromagnetic compatibility. Equipment Information technology. Immunity characteristics. Limits and methods of measurement	
125.	Article 4, paragraphs 2, 3	STB 1040-97	Public radio range of 27 MHz. Types, basic parameters, technical requirements and test methods	
126.	Article 4, paragraphs 2, 3	STB 1200-99	Radio systems, analog phone radio service. Types, basic parameters, technical requirements and test methods	
127.	Article 4, paragraphs 2, 3	STB 1356-2011	Mobile Telecommunications System. General technical requirements	
128.	Article 4, paragraphs 2, 3	STB 1660-2006	Broadcasting transmitters fixed VHF. Main features, specifications and methods of measurement	
129.	Article 4, paragraph 2	STB 1692-2009	Electromagnetic compatibility. Radio communication equipment. Requirements for spurious emissions and interference. Methods of measurement	

130.	Article 4, paragraphs 2, 3	STB 1697-2010	Digital television transmitters. Main features, specifications and methods of measurement	
131.	Article 4, paragraphs 2, 3	STB 1788-2009	Radio communications. Broadband wireless access equipment. Technical requirements for radio equipment	
132.	Article 4, paragraph 3	GOST 50034-92	Electromagnetic compatibility. Asynchronous motors up to 1000 V. The rules and methods of test for resistance to electromagnetic interference	
133.	Article 4, paragraph 3	GOST R 50628-2000	Electromagnetic compatibility. Stability of electronic computing machines personal to electromagnetic interference. Requirements and test methods.	
134.	Article 4, paragraph 3	GOST R 50656-2001	Electromagnetic compatibility. Stability of means of railway automation and remote control to conducted electromagnetic interference and electrostatic discharge. Technical requirements and test methods	
135.	Article 4, paragraph 2	GOST 50657-94	Electromagnetic compatibility. Radio transmitting devices of all types and purposes of the national economy. Requirements for frequency tolerances. Methods of measurement and control	
136.	Article 4, paragraphs 2, 3	GOST R 50746-2000	Electromagnetic compatibility. Technical equipment for nuclear power plants. Requirements and test methods	
137.	Article 4, paragraphs 2, 3	STB GOST GOST 30784-2001 = 507652000 =	Microwave radio equipment. Classification. The main parameters of the joint chain	
138.	Article 4, paragraph 3	GOST R 50839-2000	Electromagnetic compatibility. Stability of computer and information science to electromagnetic interference. Requirements and test methods	

139.	Article 4, paragraph 3	GOST 51048-97	Electromagnetic compatibility. Generators of electromagnetic fields with the cameras. Technical requirements and test methods	
140.	Article 4, paragraph 2	GOST 51097-97	Electromagnetic compatibility. Noise from insulator and line fittings. Limits and methods of measurement	
141.	Article 4, paragraphs 2, 3	GOST 51407-99 (IEC 60118-13:1987)	Electromagnetic compatibility. Hearing aids. Requirements and test methods	
142.	Article 4, paragraph 3	GOST R 51699-2000 (EN 50130-4:1995)	Electromagnetic compatibility. Immunity to electromagnetic interference hardware alarm. Requirements and test methods	
143.	Article 4, paragraphs 2, 3	GOST R 51700-2000	Electromagnetic compatibility. Technical means, connected to the symmetrical lines. The asymmetry parameters relative to the ground. Measurement scheme	
144.	Article 4, paragraphs 2, 3	GOST R 52507-2005 (EN 50090-2-2:1996)	Electromagnetic compatibility. Electronic control systems and residential buildings. Requirements and test methods	
145.	Article 4, paragraphs 2, 3	GOST R 52459.1-2009 (EN 301 489-1-2008)	Electromagnetic compatibility. Technical means of radio communication. Part 1. General technical requirements and test methods	
146.	Article 4, paragraphs 2, 3	GOST R 52459.2-2009 (EN 301 489-2-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 2. Particular requirements for equipment paging communication systems	
147.	Article 4, paragraphs 2, 3	GOST R 52459.3-2009 (EN 301 489-3-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 3. Particular requirements for short-range devices operating at frequencies from 9 kHz to 40 GHz	
148.	Article 4, paragraphs 2,	GOST R 52459.4-2009 (EN	Electromagnetic compatibility. Technical means of radio communication. Part 4.	

	3	301 489-4-2002)	Particular requirements for radio equipment stations of the fixed service and support equipment	
149.	Article 4, paragraphs 2, 3	GOST R 52459.5-2009 (EN 301 489-5-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 5. Particular requirements for mobile means terrestrial radio personal and ancillaries	
150.	Article 4, paragraphs 2, 3	GOST R 52459.6-2009 (EN 301 489-6-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 6. Particular requirements for equipment advanced digital wireless (DECT)	
151.	Article 4, paragraphs 2, 3	GOST R 52459.7-2009 (EN 301 489-7-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 7. Particular requirements for the mobile and portable radio equipment and ancillary equipment of digital cellular communications (GSM and DCS)	
152.	Article 4, paragraphs 2, 3	GOST R 52459.8-2009 (EN 301 489-8-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 8. Particular requirements for the base stations of GSM digital cellular	
153.	Article 4, paragraphs 2, 3	GOST R 52459.9-2009 (EN 301 489-9-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 9. Particular requirements for wireless microphones, similar Radio Equipment audio lines, wireless audio equipment and disposable in-ear monitoring devices	
154.	Article 4, paragraphs 2, 3	GOST R 52459.10-2009 (EN 301 489-10-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 10. Particular requirements for equipment cordless phones first and second generations	
155.	Article 4, paragraphs 2,	GOST R 52459.11-2009 (EN	Electromagnetic compatibility. Technical means of radio communication. Part 11.	

	3	301 489-11-2006)	Particular requirements for FM transmitters	
156.	Article 4, paragraphs 2, 3	GOST R 52459.12-2009 (EN 301 489-12-2003)	Electromagnetic compatibility. Technical means of radio communication. Part 12. Particular requirements for earth stations with small aperture fixed-satellite service operating in the frequency bands from 4 to 30 GHz	
157.	Article 4, paragraphs 2, 3	GOST R 52459.13-2009 (EN 301 489-13-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 13. Particular requirements for radio communications for personal use, operating in the frequency range from 26 965 to 27 860 kHz, and auxiliary equipment	
158.	Article 4, paragraphs 2, 3	GOST R 52459.14-2009 (EN 301 489-14-2003)	Electromagnetic compatibility. Technical means of radio communication. Part 14. Particular requirements for analog and digital TV radio transmitters	
159.	Article 4, paragraphs 2, 3	GOST R 52459.15-2009 EN 301 489-15-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 15. Particular requirements for commercial equipment for radio	
160.	Article 4, paragraphs 2, 3	GOST R 52459.16-2009 (EN 301 489-16-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 16. Particular requirements for the mobile and portable radio equipment analog cellular	
161.	Article 4, paragraphs 2, 3	GOST R 52459.17-2009 (EN 301 489-17-2008)	Electromagnetic compatibility. Technical means of radio communication. Part 17. Particular requirements for broadband transmission equipment operating in the 2.4 GHz band, high-speed local area networks in the 5 GHz band and wideband data transmission systems in 5.8 GHz band	
162.	Article 4, paragraphs 2,	GOST R 52459.18-2009 (EN	Electromagnetic compatibility. Technical means of radio communication. Part 18.	

	3	301 489-18-2002)	Particular requirements for equipment ground system Trunked Radio (TETRA)	
163.	Article 4, paragraph 2, 3	GOST R 52459.19-2009 (EN 301 489-19-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 19. Particular requirements for mobile ground receiving station for satellite service operating in the transmission of data in the range of 1.5 GHz	
164.	Article 4, paragraphs 2, 3	GOST R 52459.20-2009 (EN 301 489-20-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 20. Particular requirements for earth stations in the mobile-satellite service	
165.	Article 4, paragraphs 2, 3	GOST R 52459.22-2009 (EN 301 489-22-2003)	Electromagnetic compatibility. Technical means of radio communication. Part 22. Particular requirements for terrestrial mobile and fixed radio equipment VHF aeronautical mobile service	
166.	Article 4, paragraphs 2, 3	GOST R 52459.23-2009 (EN 301 489-23-2007)	Electromagnetic compatibility. Technical means of radio communication. Part 23. Particular requirements for base stations and repeaters IMT-2000 CDMA Direct spread spectrum and auxiliary equipment	
167.	Article 4, paragraphs 2, 3	GOST R 52459.24-2009 (EN 301 489-24-2007)	Electromagnetic compatibility. Technical means of radio communication. Part 24. Particular requirements for the mobile and portable radio equipment IMT2000 CDMA direct spread spectrum and auxiliary equipment	
168.	Article 4, paragraphs 2, 3	GOST R 52459.25-2009 (EN 301 489-25-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 25. Particular requirements for mobile stations CDMA 1x spread spectrum and auxiliary equipment	
169.	Article 4,	GOST R	Electromagnetic compatibility. Technical	

	paragraphs 2, 3	52459.26-2009 (EN 301 489-26-2005)	means of radio communication. Part 26. Particular requirements for base stations and repeaters CDMA 1x spread spectrum and auxiliary equipment	
170.	Article 4, paragraphs 2, 3	GOST R 52459.27-2009 (EN 301 489-27-2004)	Electromagnetic compatibility. Technical means of radio communication. Part 27. Particular requirements for Active medical implants is extremely low power and related peripheral devices	
171.	Article 4, paragraphs 2, 3	GOST R 52459.28-2009 (EN 301 489-28-2004)	Electromagnetic compatibility. Technical means of radio communication. Part 28. Particular requirements for digital video equipment wireless links	
172.	Article 4, paragraphs 2, 3	GOST R 52459.31-2009 (EN 301 489-31-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 31. Particular requirements for radio equipment for active medical implants is extremely low power and related peripheral devices operating in the frequency range from 9 kHz to 315	
173.	Article 4, paragraphs 2, 3	GOST R 52459.32-2009 (EN 301 489-32-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 32. Particular requirements for radar equipment used for sensing and walls	
174.	Article 4, paragraphs 2, 3	GOST R 54149-2010	Electrical energy. Electromagnetic compatibility. Norms power quality in power supply systems for general use.	
175.	Article 4, paragraphs 2, 3	GOST R 51522.1-2011 (IEC 61326-1: 2005)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 1. General requirements and test methods	
176.	Article 4, paragraphs 2, 3	GOST 51522.2.12011 (IEC 61326-2-1: 2005)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 2-1. Particular	

			requirements for sensitive test and measurement equipment, unprotected with regard to electromagnetic compatibility. Test configurations, operational conditions and criteria for the quality of functioning	
177.	Article 4, paragraphs 2, 3	GOST 51522.2.22011 (IEC 61326-2-2: 2005)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 2-2. Particular requirements for portable equipment used for the tests measurement and monitoring of low-voltage power supply systems. Test configurations, operational conditions and criteria for the quality of functioning	
178.	Article 4, paragraphs 2, 3	GOST 51522.2.42011 (IEC 61326-2-4: 2006)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 2-4. Particular requirements for insulation monitoring devices and locating of insulation. Test configuration, operating conditions and quality criteria for the operation	
179.	Article 4, paragraphs 2, 3	GOST R 52691-2006	Electromagnetic compatibility. Equipment and marine navigation systems and radio communications. Requirements and test methods	
180.	Article 4, paragraphs 2, 3	GOST R 54102-2010	Electromagnetic compatibility. Safety of household and similar electrical appliances when exposed to electromagnetic interference. Requirements and test methods	
181.	Article 4, paragraphs 2, 3	GOST b/n-2011 (IEC 60050161:1990)	Electromagnetic compatibility. Terms and definitions	
182.	Article 4, paragraphs 2, 3	GOST b/n-2011 (EN 50065-21:2003)	Electromagnetic compatibility. Signaling on low-voltage electrical installations in the frequency range from 3 to 148.5 kHz. Part	

			2-1. Equipment and communication systems in networks in the frequency range from 95 to 148.5 kHz and intended for use in residential, commercial and industrial areas with low power consumption. Requirements immunity to electromagnetic interference and test methods	
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*Approved by
the decision of the Commission of the Customs Union
on December 9, 2011 N 879*

The list of standards contain rules and methods (tests) and measurements, including the right of bidders to those required for application and enforcement requirements of technical regulations customs union "Electromagnetic compatibility of technical equipment" (TR TC 020/2011) and implementation of assessment (confirmation) Applicable Products

N p / p	Elements of the technical regulations of the Customs Union	Designation Standard. Information about changes	Standard name
1	2	3	4
1.	Article 4, paragraphs 2, 3	GOST 12252-86	Radio stations with angular modulation land mobile service. Types, basic parameters, technical requirements and test methods
2.	Article 4, paragraphs 2, 3	GOST 13661-92	Electromagnetic compatibility. Passive noise filter and elements. Methods of measurement of insertion loss
3.	Article 4, paragraph 2	GOST 16842-2002	Electromagnetic compatibility. Radio disturbance. Methods of test hardware - industrial radio sources
4.	Article 4, paragraph 2	GOST 22012-82 change N 1 from	Noise from power lines and electrical substations. Limits and methods of measurement

		07/01/1987	
5.	Article 4, paragraph 2	GOST 28279-89	Electromagnetic compatibility of the vehicle's electrical and automotive consumer electronic equipment. Limits and methods of Measurement
6.	Article 4, paragraphs 2, 3	GOST 28751-90	Electrical equipment. Electromagnetic compatibility. Conducted on circuits. Requirements and test methods
7.	Article 4, paragraphs 2, 3	GOST 29073-91	Compatibility of equipment for measurement, control and industrial process control electromagnetic. Immunity to electromagnetic interference. General provisions
8.	Article 4, paragraph 2	GOST 29157-91	Electromagnetic compatibility. Electrical equipment. Disturbances in control and signal circuit board. Requirements and test methods
9.	Article 4, paragraphs 2, 3	GOST 29179-91	Electromagnetic compatibility. Microwave Devices. Methods of measurement of side oscillations
10.	Article 4, paragraphs 2, 3	GOST 29180-91	Electromagnetic compatibility. Microwave Devices. Low-noise amplifiers. Parameters and characteristics. Methods of measurement
11.	Article 4, paragraph 2	GOST 29205-91	Electromagnetic compatibility. Noise from Electric. Standards and test methods
12.	Article 4, paragraph 3	GOST 29254-91	Electromagnetic compatibility. Equipment for measurement, control and process control. Technical requirements and test methods for immunity
13.	Article 4, paragraphs 2, 3	GOST 30318-95	Electromagnetic compatibility. Bandwidth requirements of radio frequencies and out-of-band emission of radio transmitters. Methods of measurement and control
14.	Article 4, paragraphs 2, 3	GOST 30338-95	Compatibility of radio electronic facilities. Devices Radio transmitting all categories and purposes of the national economy. Requirements for frequency tolerances. Methods of measurement and control

15.	Article 4, paragraphs 2, 3	GOST 30373-95	Electromagnetic compatibility. Testing equipment. Shielded chamber. Classes, basic parameters, technical requirements and test methods
16.	Article 4, paragraph 2	GOST 30378-95	Electromagnetic compatibility. Electrical equipment. Interference from electrostatic discharges. Requirements and test methods
17.	Article 4, paragraphs 2, 3	GOST R 50009-2000	Compatibility of equipment security, fire and fire alarm electromagnetic. Requirements, standards and test methods for immunity and industrial interference
18.	Article 4, paragraph 3	GOST 30380-95	VCR household electromagnetic compatibility. The electro-magnetic fields and induced high frequency currents and voltages. Test methods
19.	Article 4, paragraph 3	GOST 30585-98	Electromagnetic compatibility. Resistance to effects of lightning discharges. Technical requirements and test methods
20.	Article 4, paragraphs 2, 3	GOST 30601-97	Electromagnetic compatibility. Device security and signal anti vehicles. Requirements and test methods
21.	Article 4, paragraphs 2, 3	GOST 30787-2001	Electromagnetic compatibility. Machines cash registers. Requirements and test methods
22.	Article 4, paragraph 2	GOST 30847-2002	Electromagnetic compatibility. Instruments for measuring industrial radio. Technical requirements and test methods
23.	Article 4, paragraph 3	GOST 30881-2002 = (EN 55103-2:1996)	Electromagnetic compatibility. Electromagnetic Immunity of professional audio, video, audio-visual equipment and instrumentation devices for the control of light entertainment. Requirements and test methods
24.	Article 4, paragraph 2	GOST 30886-2002 = (EN 55103-1:1996)	Electromagnetic compatibility. Emission of professional audio, video, audio-visual equipment and apparatus lighting control devices for entertainment events. Standards and test methods
25.	Article 4,	GOST	Switchgear and low voltage control. Part 4-1.

	paragraphs 2, 3	50030.4.1-2000 (IEC 60947-4-1:2000)	Contactors and motor starters. Electromechanical contactors and motor starters
26.	Article 4, paragraph 3	GOST 51317.4.1-2000 (IEC 61000-4:2000)	Electromagnetic compatibility. The immunity test. General provisions
27.	Article 4, paragraph 3	GOST 30336-95 (IEC 1000-4-9-93)	Electromagnetic compatibility. Part 4 - 9. Resistance to a pulsed magnetic field. Technical requirements and test methods.
28.	Article 4, paragraphs 2, 3	Standard 30850.2.1-2002 (IEC 60669-2-1:96)	Switches for household and similar fixed electrical installations. Part 2-1. Additional requirements for the semiconductor switches and test methods
29.	Article 4, paragraphs 2, 3	Standard 30850.2.2-2002 (IEC 60669-2-2:1996)	Switches for household and similar fixed electrical installations. Part 2-2. Additional requirements for circuit breakers with Remote Control (TAL) and test methods
30.	Article 4, paragraph 2	Standard 30850.2.3-2002 (IEC 60669-2-3:1997)	Switches for household and similar fixed electrical installations. Part 2-3. Additional requirements for switches with time delay (timer) and test methods
31.	Article 4, paragraphs 2, 3	GOST R 50030.1-2007 (IEC 60947-1:2004)	Switchgear and low voltage control. Part 1. General requirements and test methods
32.	Article 4, paragraphs 2, 3	STB IEC 60947-2-2011 (IEC 60947-2:2006)	Switchgear and low voltage control. Part 2. Circuit Breakers
33.	Article 4, paragraphs 2, 3	GOST 30011.3-2002 (IEC 60947-3:99)	Switchgear and low voltage control. Part 3. Switches, circuit breakers, vyklyuchatelirazediniteli and their combination with fuses
34.	Article 4, paragraphs 2, 3	GOST 50030.5.1-2005 (IEC 60947-5-1:2003)	Switchgear and low voltage control. Part 5-1. Devices and switching elements of the control circuit. Electromechanical devices for control
35.	Article 4, paragraphs 2, 3	GOST 50030.6.1-2010 (IEC 60947-6-1-2005)	Switchgear and low voltage control. Part 6. Multifunctional. Section 1. Switchgear automatically switch

36.	Article 4, paragraph 2	Standard 30804.3.8-2002 (IEC 61000-3-8:1997)	Electromagnetic compatibility. Signaling on low-voltage power grids. Signal levels, frequency bands and electromagnetic interference standards
37.	Article 4, paragraph 3	STB IEC 61000-4-3-2009 (IEC 61000-4-3:2008)	Electromagnetic compatibility. Resistance to electromagnetic fields. Requirements and test methods
38.	Article 4, paragraph 3	Standard 30804.4.12-2002 (IEC 61000-412:1995)	Electromagnetic compatibility. Immunity to damped oscillatory interference. Requirements and test methods
39.	Article 4, paragraphs 2, 3	Standard 30804.4.15-2002 (IEC 61000-415:1997)	Electromagnetic compatibility. Flicker meter. Technical requirements and test methods
40.	Article 4, paragraph 3	STB IEC 61000-6-2-2011 (IEC 61000-6-2:2005)	Electromagnetic compatibility. Part 6-2. Common standards. Noise immunity of the equipment, designed for installation in industrial environments
		GOST 51317.6.2-2007 (IEC 61000-6-2:2005)	Electromagnetic compatibility. Immunity to electromagnetic interference technical means used in industrial environments. Requirements and test methods
41.	Article 4, paragraph 2	GOST 51317.6.4-2009 (IEC 61000-6-4:2006)	Electromagnetic compatibility. Emission of the technical means used in industrial environments. Standards and test methods
42.	Article 4, paragraphs 2, 3	GOST 30969-2002 (IEC 61326-1:1997)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. EMC requirements
43.	Article 4, paragraphs 2, 3	GOST 31216-2003 (IEC 61543:1995)	Electromagnetic compatibility. Circuit breakers, residual current operated (UZOD) for household and similar purposes. Requirements and test methods
44.	Article 4, paragraph 3	STB IEC 61547-2011 (IEC 61547:2009)	Electromagnetic compatibility. Noise immunity of lighting equipment for general use. Requirements and test methods
45.	Article 4,	GOST 30887-2002	Drive system with variable speed. Part 3.

	paragraphs 2, 3	(IEC 61800-3:1996)	Electromagnetic compatibility and specific test methods
46.	Article 4, paragraphs 2, 3	GOST IEC 61812-1-2007 (IEC 61812-1:1996)	Relay time industrial applications. Part 1. Specifications and tests
47.	Article 4, paragraph 2	GOST 30805.12-2002 (CISPR 12:1997)	Electromagnetic compatibility. Noise from mobile tools, boats and equipment with internal combustion engines. Standards and test methods
48.	Article 4, paragraphs 2, 3	GOST R 52583-2006 (ISO 7176-21:2003)	Electromagnetic compatibility. Wheelchair. Part 21. Requirements and test methods for electromagnetic compatibility of wheelchairs with the electric drive
49.	Article 4, paragraphs 2, 3	STB ISO 7637-2-2008 (ISO 7637-2:2004)	Road vehicles. Conducted interference, capacitive and inductive. Part 2. Conducted pulse interference in the food chain
50.	Article 4, paragraph 3	STB ISO 7637-3-2008 (ISO 7637-3:2007)	Road vehicles. Conducted interference, capacitive and inductive. Part 3. Transients in capacitive and inductive circuits (except food chains)
51.	Article 4, paragraph 3	STB ISO 14982-2006 (ISO 14982:1998)	Machinery for agriculture and forestry. Electromagnetic compatibility. Standards, test methods and measurements
		GOST R 52504-2005 (ISO 14982:1998)	Electromagnetic compatibility. Machinery for agriculture and forestry. Test methods and acceptance criteria
52.	Article 4, paragraphs 2, 3	GOST IEC 730-2-7-2002 (IEC 730-2-7:90)	Automatic electrical controls for household and similar purposes. Additional requirements for timers and time switches and test methods
53.	Article 4, paragraphs 2, 3	IEC 730-2-9-94 (IEC 730-2-9:92)	Automatic electrical controls for household and similar purposes. Additional requirements for temperature sensing devices and test methods
54.	Article 4, paragraph 3	GOST 50652-94 (IEC 1000-4-10:93)	Electromagnetic compatibility. Immunity to damped oscillatory and the magnetic field. Technical requirements and test methods
55.	Article 4,	STB IEC	Safety of machinery. Electrical equipment of

	paragraphs 2, 3	60204-31-2006 (IEC 60204-31:2001)	machines. Part 31. Additional safety and EMC requirements for sewing machines, plants and systems
56.	Article 4, paragraph 3	STB GOST R 51525-2001 (IEC 60255-222:1996)	Electromagnetic compatibility. Stability measuring relays and devices protection to electrostatic discharge. Requirements and test methods
		GOST 51525-99 (IEC 60255-22-2:96)	Electromagnetic compatibility. Stability measuring relays and protection devices to electrostatic discharge. Requirements and test methods
57.	Article 4, paragraph 3	STB GOST R 51516-2001 (IEC 60255-22-4:1992)	Electromagnetic compatibility. Stability measuring relays and protection devices to electrostatic discharge. Requirements and test methods
		GOST 51516-99 (IEC 60255-22-4:92)	Electromagnetic compatibility. Stability measuring relays and protection devices to fast transients. Requirements and test methods
58.	Article 4, paragraphs 2, 3	STB IEC 60601-1-2-2006 (IEC 60601-1-2:2004)	Medical electrical equipment. Part 1-2. Safety requirements. Electromagnetic compatibility. Requirements and test methods
		GOST 50267.0.2-2005 (IEC 60601-1-2:2001)	Medical electrical equipment. Part 1-2. General requirements security. Electromagnetic compatibility. Requirements and test methods
59.	Article 4, paragraphs 2, 3	STB IEC 60730-1-2004 (IEC 60730-1:2003)	Automatic electrical controls for household and similar purposes. Part 1. General requirements
60.	Article 4, paragraphs 2, 3	STB IEC 60730-2-5-2004 (IEC 60730-2-5:2000)	Automatic electrical controls for household and similar purposes. Part 2-5. Additional requirements for automatic electrical burner control devices
61.	Article 4, paragraphs 2, 3	STB IEC 60730-2-8-2008 (IEC 60730-2-8:2003)	Automatic electrical controls for household and similar purposes. Part 2-8. Additional requirements for electric actuators water valves, including mechanical requirements specifications
62.	Article 4, paragraphs 2, 3	STB IEC 60730-2-14-2006 (IEC	Automatic electrical controls for household and similar purposes. Part 2-14. Additional requirements for electric actuator

		60730-2-14:2001)	
63.	Article 4, paragraphs 2, 3	STB IEC 60730-2-18-2006 (IEC 60730-2-18:1997)	Automatic electrical controls for household and similar purposes. Part2-18. Additional requirements for automatic electrical sensor devices control the flow of air and water, including the requirements for mechanical properties
64.	Article 4, paragraphs 2, 3	STB IEC 60870-2-1-2003 (IEC 60870-2-1:1995)	Devices and systems. Part 2. Operating conditions. Section 1. Power supply and electromagnetic compatibility
		GOST 51179-98 (IEC 870-2-1:95)	Devices and systems. Part 2. Operating conditions. Section 1. Power supplies and electromagnetic compatibility
65.	Article 4, paragraphs 2, 3	STB GOST R 50030.5.2-2003 (IEC 60947-5-2:97)	Switchgear and low voltage control. Part 5-2. Devices and switching elements of the control circuit. Laser sensors
		GOST 50030.5.2-99 (IEC 60947-5-2:97)	Switchgear and low voltage control. Part 5-2. Devices and switching elements of the control circuit. Laser sensors
66.	Article 4, paragraphs 2, 3	STB GOST R 50030.6.2 -2002 (IEC 60947-6-2:1992)	Switchgear and low voltage control. Part 6. Multifunctional. Section 2.Switching devices (or equipment) control and protection
		GOST 50030.6.2-92 (IEC 60947-6-2:1992)	Switchgear and low voltage control. Part 6. Multifunctional. Section 2. Switching devices (or equipment) control and protection
67.	Article 4, paragraphs 2, 3	STB IEC 60974-10-2008 (IEC 60974-10:2007)	Arc welding equipment. Part 10. EMC requirements
68.	Article 4, paragraphs 2, 3	GOST 51317.1.5-2009 (IEC 61000-1-5:2004)	Electromagnetic compatibility. Effects of high-power electromagnetic on the system for civilian use. Fundamentals
69.	Article 4, paragraph 2	STB IEC 61000-3-2-2006 (IEC 61000-3-2:2005)	Electromagnetic compatibility. Part 3-2. Norm. Standards harmonic current emissions for equipment with rated current ≤ 16 A per phase

		GOST 51317.3.2-2006 (IEC 61000-3-2:2005)	Electromagnetic compatibility. Harmonic current emissions for equipment with input current not exceeding 16 A (single phase). Standards and test methods
70.	Article 4, paragraph 2	STB IEC 61000-3-3-2011 (IEC 61000-3-3:2008)	Electromagnetic compatibility. Part 3-3. Norm. Restrict changes, voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current <16 A per phase, which is not subject to conditional connection
		GOST 51317.3.3-2008 (IEC 61000-3-3:2005)	Electromagnetic compatibility. Limitation of voltage changes, voltage fluctuations and flicker in low-voltage supply systems for general use. Equipment input current not exceeding 16 A (in phase), connected to the electric grid at non-compliance with certain conditions of the connection. Standards and test methods
71.	Article 4, paragraph 2	GOST 51317.3.4-2006 (IEC 61000-3-4:1998)	Electromagnetic compatibility. Limitation of harmonic current emissions for equipment with input current more than 16 A, which are connected to low-voltage power supply system. Standards and test methods
72.	Article 4, paragraph 2	GOST 51317.3.5-2006 (IEC 61000-3-5:1994)	Electromagnetic compatibility. Limitation of voltage fluctuations and flicker, caused by equipment input current of 16 A, which are connected to low-voltage power supply system. Standards and test methods
73.	Article 4, paragraph 2	STB IEC 61000-3-11-2005 (IEC 61000-3-11:2000)	Electromagnetic compatibility. Part 3-11. Norm. Restrict changes, voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current <75 A, which is subject to conditional connection
		GOST 51317.3.11-2006 (IEC 61000-3-11:2000)	Electromagnetic compatibility. Limitation of voltage changes, voltage fluctuations voltage and flicker in low-voltage supply systems for general use. Equipment input current not exceeding 75 A, connected to the electrical network under certain conditions. Standards and test methods

74.	Article 4, paragraph 2	STB IEC 61000-3-12-2009 (IEC 61000-3-12:2004)	Electromagnetic compatibility. Part 3-12. Norm. Standards for harmonic current produced by equipment connected to low-voltage power supply systems, general purpose, with input current 16 A and no more than 75 A per phase
		GOST 51317.3.12-2006 (IEC 61000-3-12:2004)	Electromagnetic compatibility. Limitation of harmonic current generated by equipment input current up to 16 A, but not more than 75 A (single-phase), which are connected to low-voltage power supply systems for general use. Standards and test methods
75.	Article 4, paragraph 3	GOST 51317.4.1-2000 (IEC 61000-4-1-2000)	Electromagnetic compatibility. The immunity test. Types of testing
76.	Article 4, paragraph 3	GOST 51317.4.2-2010 (IEC 61000-4-2-2008)	Electromagnetic compatibility. Part 4-2. Testing and measurement techniques. The test for resistance to electrostatic discharge
77.	Article 4, paragraph 3	STB IEC 61000-4-3-2009 (IEC 61000-4-3:2008)	Electromagnetic compatibility. Part 4-3. Testing and measurement techniques. Test of resistance to electromagnetic fields
78.	Article 4, paragraph 3	STB IEC 61000-4-4-2006 (IEC 61000-4-4:2004)	Electromagnetic compatibility. Part 4-4. Testing and measurement techniques. Immunity test nanosecond pulse interference
		GOST 51317.4.4-2007 (IEC 61000-4-4:2004)	Electromagnetic compatibility. Resistance to fast transients interference. Requirements and test methods
79.	Article 4, paragraph 3	STB IEC 61000-4-5-2006 (IEC 61000-4-5:2005)	Electromagnetic compatibility. Part 4-5. Testing and measurement techniques. The test for resistance to microsecond pulses of high energy
80.	Article 4, paragraph 3	STB IEC 61000-4-6-2009 (IEC 61000-4-6:2006)	Electromagnetic compatibility. Part 4-6. Testing and measurement techniques. Immunity test conducted disturbances, induced by radio-frequency fields
81.	Article 4, paragraph 2	GOST R 51317.4.7-2008 (IEC 61000-4-7:2002)	Electromagnetic compatibility. General guidance on measuring instruments and measurement of harmonics and inter-harmonics for power supply

			systems and connect to hardware
82.	Article 4, paragraph 3	STB IEC 61000-4-8-2011 (IEC 61000-4-8:2009)	Electromagnetic compatibility. Part 4-8. Testing and measurement techniques. Tests for resistance to power-frequency magnetic field
83.	Article 4, paragraph 3	STB IEC 61000-4-11-2006 (IEC 61000-4-11:2004)	Electromagnetic compatibility. Part 4-11. Testing and measurement techniques. The test for resistance to dips, short interruptions and voltage variations
		GOST 51317.4.11-2007 (IEC 61000-4-11:2004)	Electromagnetic compatibility. Resistance to dips, short interruptions and voltage variations supply. Requirements and test methods
84.	Article 4, paragraph 3	GOST 51317.4.13-2006 (IEC 61000-4-13:2002)	Electromagnetic compatibility. Resistance to harmonic distortion supply voltage, including the transfer of signals on the grid. Requirements and test methods
85.	Article 4, paragraph 3	GOST 51317.4.14-2000 (IEC 61000-4-14:99)	Electromagnetic compatibility. Vibration power supply voltage. Requirements and test methods
86.	Article 4, paragraph 3	GOST 51317.4.16-2000 (IEC 61000-4-16:98)	Electromagnetic compatibility. Immunity to conducted interference in the band frequencies from 0 to 150 kHz. Requirements and test methods
87.	Article 4, paragraph 3	GOST 51317.4.17-2000 (IEC 61000-4-17:99)	Electromagnetic compatibility. Resistance to ripple DC power. Requirements and test methods
88.	Article 4, paragraph 3	GOST 51317.4.28-2000 (IEC 61000-4-28:99)	Electromagnetic compatibility. Resistance to change frequency of the supply voltage. Requirements and test methods
89.	Article 4, paragraph 3	GOST 51317.4.30-2008 (IEC 61000-430:2008)	Electrical energy. Electromagnetic compatibility. Methods of measurement power quality
90.	Article 4, paragraph 3	GOST 51317.4.34-2007	Electromagnetic compatibility. Resistance to dips, short interruptions and voltage variations power

		(IEC 61000-434:2005)	equipment input current up to 16 A per phase. Requirements and test methods
91.	Article 4, paragraph 3	STB IEC 61000-6-12011 (IEC 61000-6-1:2005)	Electromagnetic compatibility. Part 6-1. Common standards. Noise immunity of equipment intended for use in residential, commercial and industrial areas with a small power
		GOST 51317.6.1-2006 (IEC 61000-6-1-2005)	Electromagnetic compatibility. Immunity to electromagnetic interference technical means used in residential, commercial and industrial areas with low power consumption. Requirements and test methods
92.	Article 4, paragraph 2	GOST 51317.6.3-2009 (IEC 61000-6-3:2006)	Electromagnetic compatibility. Electromagnetic interference on the technical means used in residential, commercial and production areas with a low power consumption. Standards and test methods
93.	Article 4, paragraph 3	GOST 51317.6.5-2006 (IEC 61000-6-5:2001)	Electromagnetic compatibility. Immunity to electromagnetic interference technical means used in power plants and substations. Requirements and test methods
94.	Article 4, paragraphs 2, 3	STB GOST R 51326.1-2003 (IEC 61008-1:1996)	Circuit breakers, residual current operated, household and similar purposes without integral overcurrent protection. Part 1. General requirements and test methods
		GOST 51326.1-99 (IEC 61008-1:1996)	Circuit breakers, residual current operated, household and similar purposes without integral overcurrent protection. Part 1. General requirements and test methods
95.	Article 4, paragraph 2	GOST R 51327.1-2010 (IEC 61009-1:2006)	Circuit breakers, residual current operated, household and similar applications with built-in overcurrent protection. Part 1. General requirements and test methods
96.	Article 4, paragraphs 2, 3	STB IEC 61131-2-2010 (IEC 61131-2:2007)	Programmable controllers. Part 2. Equipment requirements and tests
97.	Article 4,	STB IEC	DC power supply low voltage. Part 3. Electromagnetic

	paragraphs 2, 3	61204-3-2008 (IEC 61204-3:2000)	compatibility
		GOST R 53390-2009 (EN 61204-3-2000)	Electromagnetic compatibility. Low-voltage DC power supply. Requirements and test methods
98.	Article 4, paragraphs 2, 3	STB IEC 61851-212007 (IEC 6185121:2001)	Wire system charging electric vehicles. Part 21. Electrical Requirements vehicles as part of the connection to the AC power or DC power
99.	Article 4, paragraphs 2, 3	STB IEC 62040-2-2008 (IEC 62040-2:2005)	Uninterruptible power systems (UPS). Part 2. EMC requirements
		GOST R 53362-2009 (IEC 62040-2:2005)	Electromagnetic compatibility. UPS. Requirements and test methods
100.	Article 4, paragraphs 2, 3	STB IEC 62041-2008 (IEC 62041:2003)	Electromagnetic compatibility. Power transformers, power supplies, power reactors and similar products. Requirements
101.	Article 4, paragraph 3	STB GOST R 52320-2007 (IEC 62052-11:2003)	Apparatus for measuring AC power. General requirements. Tests and test conditions. Part 11. Electricity meters
		GOST R 52320-2005 (IEC 62052-11:2003)	Apparatus for measuring AC power. General requirements. Tests and test conditions. Part 11. Electricity meters
102.	Article 4, paragraph 3	STB GOST R 52321-2007 (IEC 62053-11:2003)	Apparatus for measuring AC power. Particular requirements. Part 11. Electromechanical meters for active energy accuracy class 0.5, 1 and 2
		GOST R 52321-2005 (IEC 62053-11:2003)	Apparatus for measuring AC power. Particular requirements. Part 11. Electromechanical meters for active energy accuracy class 0.5, 1 and 2
103.	Article 4, paragraph 3	STB GOST R 523222007 (IEC 62053-21:2003)	Apparatus for measuring AC power. Particular requirements. Part 21. Static meters for active energy class 1 and 2
		GOST R 52322-2005 (IEC 62053-21:2003)	Apparatus for measuring AC power. Particular requirements. Part 21. Static meters for active energy class 1 and 2

104.	Article 4, paragraph 3	STB GOST R 52323-2007 (IEC 62053-22:2003)	Apparatus for measuring AC power. Particular requirements. Part 22. Static active energy meters of accuracy classes 0,2 S and 0,5 S
		GOST R 52323-2005 (IEC 62053-22:2003)	Apparatus for measuring AC power. Particular requirements. Part 22. Static active energy meters of accuracy classes 0,2 S and 0,5 S
105.	Article 4, paragraph 3	STB GOST R 52425-2007 (IEC 62053-23:2003)	Apparatus for measuring AC power. Particular requirements. Part 23. Static reactive energy meters
		GOST R 52425-2005 (IEC 62053-23:2003)	Apparatus for measuring AC power. Particular requirements. Part 23. Static reactive energy meters
106.	Article 4, paragraph 3	STB EN 620-2007 (EN 620:2002)	Equipment and systems for continuous loading. Stationary belt for bulk materials. Safety and electromagnetic compatibility
107.	Article 4, paragraphs 2, 3	STB EN 1155-2009 (EN 1155:1997)	Architectural hardware products. Electromagnetic lock systems casement doors. Requirements and test methods
108.	Article 4, paragraph 2	GOST R 52506-2005 (EN 12015:2004)	Electromagnetic compatibility. Noise from elevator, escalators and passenger conveyors. Standards and test methods
109.	Article 4, paragraph 3	GOST R 52505-2005 (EN 12016:2004)	Electromagnetic compatibility. Noise immunity of elevators, escalators and passenger conveyors. Requirements and test methods
110.	Article 4, paragraphs 2, 3	STB EN 12895-2006 (EN 12895:2000)	Car floor vehicles. Electromagnetic compatibility
111.	Article 4, paragraphs 2, 3	STB EN 13241-1-2007 (EN 13241-1:2003)	Gate. Product requirements. Part 1. Products without fire behavior and smoke protection
112.	Article 4, paragraphs 2, 3	STB EN 13309-2007 (EN 13309:2000)	Building machines. Electromagnetic compatibility of machines with internal power supply
		GOST R 53391-2009 (EN 13309-2000)	Electromagnetic compatibility. Building machines with internal power supplies. Requirements and test

			methods
113.	Article 4, paragraphs 2, 3	STB EN 50083-2-2008 (EN 50083-2:2006)	Cabled distribution systems for television, sound signals and interactive services. Part 2. Electromagnetic compatibility
114.	Article 4, paragraph 2	STB EN 50270-2004 (EN 50270:1999)	Electromagnetic compatibility. Electrical devices for the detection and measurement of combustible gases, toxic gases or oxygen
115.	Article 4, paragraphs 2, 3	STB EN 50293-2005 (EN 50293:2000)	Electromagnetic compatibility. Traffic management system. Requirements and test methods
116.	Article 4, paragraph 2	STB EN 50370-1-2008 (EN 50370-1:2005)	Electromagnetic compatibility. Metalworking. Part 1. Emission
117.	Article 4, paragraph 2	STB EN 50370-2-2008 (EN 50370-2:2003)	Electromagnetic compatibility. Metalworking. Part 2. Immunity to interference
118.	Article 4, paragraph 2	GOST R 51318.11-2006 (CISPR 11:2004)	Electromagnetic compatibility. Radio interference from industrial, scientific and medical (ISM) high-frequency equipment. Limits and methods of measurement
119.	Article 4, paragraph 2	GOST R 51318.13-2006 (CISPR 13:2006)	Electromagnetic compatibility. Radio interference from broadcast receivers, televisions and related equipment. Limits and methods of measurement
120.	Article 4, paragraph 2	GOST 51318.14.1-2006 (CISPR 14-1:2005)	Electromagnetic compatibility. Requirements for household electric appliances, electric tools and similar appliances. Part 1. Emission
121.	Article 4, paragraph 3	GOST 51318.14.2-2006 (CISPR 14-2:2001)	Electromagnetic compatibility. Requirements for household electric appliances, electric tools and similar appliances. Part 2. Immunity to interference
122.	Article 4, paragraph 2	STB EN 55015-2006 (EN 55015:2000)	Electromagnetic compatibility. Radio interference from electric light and similar equipment. Limits and methods of measurement
123.	Article 4,	STB EN 55020-2005	Electromagnetic compatibility. Radio receivers,

	paragraph 3	(EN 55020:2002)	television sets and related equipment. Immunity characteristics. Limits and methods of measurement
124.	Article 4, paragraphs 2, 3	STB EN 1 300 220-1201	Electromagnetic compatibility and radio spectrum. Wireless devices from short-range (SRD). Radio equipment in the frequency range from 25 MHz to 1000 MHz with power levels up to 500 mW. Part 1. Technical characteristics and methods of measurement
125.	Article 4, paragraphs 2, 3	STB EN 1 300 440-1201	Electromagnetic compatibility and radio spectrum. Wireless devices from short-range (SRD). Radio equipment in the frequency range from 1 to 40 GHz. Part 1. Technical characteristics and methods of measurement
126.	Article 4, paragraph 2	GOST R 51318.22-2006 (CISPR 22:2006)	Electromagnetic compatibility. Radio interference from information technology equipment. Limits and methods of measurement
127.	Article 4, paragraph 3	GOST 30805.24-2002 (CISPR 24:1997)	Electromagnetic compatibility. Information technology equipment. Immunity characteristics. Limits and methods of measurement
128.	Article 4, paragraphs 2, 3	GOST 51318.16.1.1-2007 (CISPR 16-1-1:2006)	Electromagnetic compatibility. Hardware requirements for measuring industrial interference and noise immunity and measurement techniques. Part 1-1. Apparatus for measuring industrial interference and noise immunity. Instruments for measuring industrial radio
129.	Article 4, paragraphs 2, 3	GOST 51318.16.1.2-2007 (CISPR 16-1-2:2006)	Electromagnetic compatibility. Requirements for instruments to measure parameters industrial interference and noise immunity and measurement techniques. Part 1-2. Apparatus for measuring industrial interference and noise immunity. A device for measuring the conducted interference tests and immunity to conducted radio interference
130.	Article 4, paragraphs 2,	GOST 51318.16.1.3-2007	Electromagnetic compatibility. Hardware requirements for measuring industrial radio and noise

	3	(CISPR 16-1-3:2004)	and measurement techniques. Part 1-3.Apparatus for measuring industrial interference and noise immunity. Devices for measuring power radio
131.	Article 4, paragraphs 2, 3	GOST 51318.16.1.4-2008 (CISPR 16-1-4:2007)	Electromagnetic compatibility. Hardware requirements for measuring industrial interference and noise immunity and measurement techniques. Part 1-4. Apparatus for measuring industrial interference and noise immunity. A device for measuring radiated interference and tests for resistance to radiated RFI
132.	Article 4, paragraphs 2, 3	GOST 51318.16.2.1-2008 (CISPR 16-2-1:2005)	Electromagnetic compatibility. Hardware requirements for measuring industrial interference and noise immunity and measurement techniques. Part 2-1. Measurement methods and industrial interference immunity. Measurement of conducted interference
133.	Article 4, paragraphs 2, 3	GOST 51318.16.2.2-2009 (CISPR 16-2-2:2005)	Electromagnetic compatibility. Hardware requirements for the measurement of parameters industrial interference and noise immunity and measurement techniques. Part 2-2. Methods of measurement of industrial interference and noise immunity. Measure power radio
134.	Article 4, paragraphs 2, 3	GOST 51318.16.2.3-2009 (CISPR 16-2-3:2006)	Electromagnetic compatibility. Hardware requirements for measuring industrial interference and noise immunity and measurement techniques. Part 2-3. Methods of measurement parameters industrial interference and noise immunity. Measurement of radiated interference
135.	Article 4, paragraphs 2, 3	GOST 51318.16.2.4-2010 (CISPR 16-2-4:2003)	Electromagnetic compatibility. Hardware requirements for measuring industrial interference and noise immunity and measurement techniques. Part 2-4. Measurement methods and industrial interference immunity. Parameter measurement noise
136.	Article 4, paragraphs 2,	GOST 51318.16.2.5-2011	Electromagnetic compatibility. Hardware requirements for the measurement of parameters

	3	(CISPR 16-2-5:2008)	industrial interference and noise immunity and measurement techniques. Part 2-5. Measurement methods and industrial interference immunity. Measurement of radiated interference by technical means in large environments
137.	Article 4, paragraph 2, 3	GOST 51318.16.4.2-2006 (CISPR 16-4-2:2003)	Electromagnetic compatibility. Measurement uncertainty in the field of electromagnetic compatibility
138.	Article 4, paragraphs 2, 3	STB 1040-97	Public radio range of 27 MHz. Types, basic parameters, technical Requirements and test methods
139.	Article 4, paragraphs 2, 3	STB 1200-99	Radio systems, analog phone radio service. Types, basic parameters, technical requirements and test methods
140.	Article 4, paragraphs 2, 3	STB 1356-2011	Mobile Telecommunications System. General technical requirements
141.	Article 4, paragraphs 2, 3	STB 1660-2006	Broadcasting transmitters fixed VHF. Main features, specifications and methods of measurement
142.	Article 4, paragraph 2	STB 1692-2009	Electromagnetic compatibility. Radio communication equipment. Requirements for spurious emissions and interference. Methods of measurement
143.	Article 4, paragraphs 2, 3	STB 1697-2010	Digital television transmitters. Main features, specifications and methods of measurement
144.	Article 4, paragraphs 2, 3	STB 1788-2009	Radio communications. Broadband wireless access equipment. Technical requirements for radio equipment
145.	Article 4, paragraph 3	GOST 50034-92	Electromagnetic compatibility. Asynchronous motors up to 1000V. Limits and methods of test for resistance to electromagnetic interference
146.	Article 4, paragraph 3	GOST R 50628-2000	Electromagnetic compatibility. Stability of electronic computing machines personal to electromagnetic

			interference. Requirements and test methods
147.	Article 4, paragraph 3	GOST R 50656-2001	Electromagnetic compatibility. Stability of means of railway automation and remote control to conducted electromagnetic interference and electrostatic discharge. Technical requirements and test methods
148.	Article 4, paragraph 2	GOST 50657-94	Electromagnetic compatibility. Radio transmitting devices of all types and purposes of the national economy. Requirements for frequency tolerances. Methods of measurement and control
149.	Article 4, paragraphs 2, 3	GOST R 50746-2000	Electromagnetic compatibility. Technical equipment for nuclear power plants. Requirements and test methods
150.	Article 4, paragraph 3	GOST R 50839-2000	Electromagnetic compatibility. Stability of computer and information science to electromagnetic interference. Requirements and test methods
151.	Article 4, paragraph 3	GOST 51048-97	Electromagnetic compatibility. Generators of electromagnetic fields with the cameras. Technical requirements and test methods
152.	Article 4, paragraph 2	GOST 51097-97	Electromagnetic compatibility. Noise from insulator and line fittings. Limits and methods of measurement
153.	Article 4, paragraphs 2, 3	GOST 30880-2002 (IEC 60118-13:1997)	Electromagnetic compatibility. Hearing aids. Requirements and test methods
154.	Article 4, paragraph 3	GOST R 51699-2000 (EN 50130-4:1995)	Electromagnetic compatibility. Immunity to electromagnetic interference hardware alarm. Requirements and test methods
155.	Article 4, paragraphs 2, 3	GOST R 51700-2000	Electromagnetic compatibility. Technical means, connected to the symmetrical lines. The asymmetry parameters relative to the ground. Measurement scheme
156.	Article 4, paragraphs 2, 3	GOST R 52507-2005 (EN 50090-2-2:1996)	Electromagnetic compatibility. Electronic control systems and residential buildings. Requirements and test methods

157.	Article 4, paragraphs 2, 3	GOST R 53333-2008	Electrical energy. Electromagnetic compatibility. Quality control of electrical energy in power systems of general purpose
158.	Article 4, paragraphs 2, 3	GOST R 52459.1-2009 (EN 301 489-1-2008)	Electromagnetic compatibility. Technical means of radio communication. Part 1. General technical requirements and test methods
159.	Article 4, paragraphs 2, 3	GOST R 52459.2-2009 (EN 301 489-2-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 2. Particular requirements for equipment paging communication systems
160.	Article 4, paragraphs 2, 3	GOST R 52459.3-2009 (EN 301 489-3-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 3. Particular requirements for short-range devices operating at frequencies from 9 kHz to 40 GHz
161.	Article 4, paragraphs 2, 3	GOST R 52459.4-2009 (EN 301 489-4-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 4. Particular requirements for radio equipment stations of the fixed service and support equipment
162.	Article 4, paragraphs 2, 3	GOST R 52459.5-2009 (EN 301 489-5-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 5. Particular requirements for mobile means terrestrial radio personal and ancillaries
163.	Article 4, paragraphs 2, 3	GOST R 52459.6-2009 (EN 301 489-6-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 6. Particular requirements for equipment advanced digital wireless (DECT)
164.	Article 4, paragraphs 2, 3	GOST R 52459.7-2009 (EN 301 489-7-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 7. Particular requirements for the mobile and portable radio equipment and ancillary equipment of digital cellular communications (GSM and DCS)
164.	Article 4, paragraphs 2, 3	GOST R 52459.8-2009 (EN 301 489-8-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 8. Particular requirements for the base stations of GSM digital cellular
166.	Article 4, paragraphs 2,	GOST R 52459.9-2009 (EN	Electromagnetic compatibility. Technical means of radio communication. Part 9. Particular requirements

	3	301 489-9-2002)	for wireless microphones, similar Radio Equipment audio lines, wireless audio equipment and disposable in-ear monitoring devices
167.	Article 4, paragraphs 2, 3	GOST R 52459.10-2009 (EN 301 489-10-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 10. Particular requirements for equipment cordless phones first and second generations
168.	Article 4, paragraphs 2, 3	GOST R 52459.11-2009 (EN 301 489-11-2006)	Electromagnetic compatibility. Technical means of radio communication. Part 11. Particular requirements for FM transmitters
169.	Article 4, paragraphs 2, 3	GOST R 52459.12-2009 (EN 301 489-12-2003)	Electromagnetic compatibility. Technical means of radio communication. Part 12. Particular requirements for earth stations with small aperture fixed-satellite service operating in the frequency bands from 4 to 30 GHz
170.	Article 4, paragraphs 2, 3	GOST R 52459.13-2009 (EN 301 489-13-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 13. Particular requirements for radio communications for personal use, operating in the frequency range from 26 965 to 27 860 kHz, and auxiliary equipment
171.	Article 4, paragraphs 2, 3	GOST R 52459.14-2009 (EN 301 489-14-2003)	Electromagnetic compatibility. Technical means of radio communication. Part 14. Particular requirements for analog and digital TV radio transmitters
172.	Article 4, paragraphs 2, 3	GOST R 52459.15-2009 (EN 301 489-15-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 15. Particular requirements for commercial equipment for radio
173.	Article 4, paragraphs 2, 3	GOST R 52459.16-2009 (EN 301 489-16-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 16. Particular requirements for the mobile and portable radio equipment analog cellular
174.	Article 4, paragraphs 2, 3	GOST R 52459.17-2009 (EN 301 489-17-2008)	Electromagnetic compatibility. Technical means of radio communication. Part 17. Particular requirements for broadband transmission equipment operating in the 2.4 GHz band, high-speed local area networks in

			the 5 GHz band and wideband data transmission systems in 5.8 GHz band
175.	Article 4, paragraphs 2, 3	GOST R 52459.18-2009 (EN 301 489-18-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 18. Particular requirements for equipment ground system Trunked Radio (TETRA)
176.	Article 4, paragraphs 2, 3	GOST R 52459.19-2009 (EN 301 489-19-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 19. Particular requirements for mobile ground receiving station for satellite service operating in the transmission of data in the range of 1.5 GHz
177.	Article 4, paragraphs 2, 3	GOST R 52459.20-2009 (EN 301 489-20-2002)	Electromagnetic compatibility. Technical means of radio communication. Part 20. Particular requirements for earth stations in the mobile-satellite service
178.	Article 4, paragraphs 2, 3	GOST R 52459.22-2009 (EN 301 489-22-2003)	Electromagnetic compatibility. Technical means of radio communication. Part 22. Particular requirements for terrestrial mobile and fixed radio equipment VHF aeronautical mobile service
179.	Article 4, paragraphs 2, 3	GOST R 52459.23-2009 (EN 301 489-23-2007)	Electromagnetic compatibility. Technical means of radio communication. Part 23. Particular requirements for base stations and repeaters IMT-2000 CDMA Direct Spread Spectrum and auxiliary equipment
180.	Article 4, paragraphs 2, 3	GOST R 52459.24-2009 (EN 301 489-24-2007)	Electromagnetic compatibility. Technical means of radio communication. Part 24. Particular requirements for the mobile and portable radio equipment IMT-2000 CDMA Direct Spread Spectrum and auxiliary equipment
181.	Article 4, paragraphs 2, 3	GOST R 52459.25-2009 (EN 301 489-25-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 25. Particular requirements for mobile stations CDMA 1x spread spectrum and auxiliary equipment
182.	Article 4, paragraphs 2, 3	GOST R 52459.26-2009 (EN 301 489-26-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 26. Particular requirements for base stations and repeaters CDMA 1x spread

			spectrum and auxiliary equipment
183.	Article 4, paragraphs 2, 3	GOST R 52459.27-2009 (EN 301 489-27, 2004)	Electromagnetic compatibility. Technical means of radio communication. Part 27. Particular requirements for active medical implants is extremely low power and related peripheral devices
184.	Article 4, paragraphs 2, 3	GOST R 52459.28-2009 (EN 301 489-28-2004)	Electromagnetic compatibility. Technical means of radio communication. Part 28. Particular requirements for digital video equipment wireless links
185.	Article 4, paragraphs 2, 3	GOST R 52459.31-2009 (EN 301 489-31-2005)	Electromagnetic compatibility. Technical means radio communications. Part 31. Particular requirements for radio equipment for active medical implants is extremely low power and related peripheral devices operating in the frequency range from 9 kHz to 315
186.	Article 4, paragraphs 2, 3	GOST R 52459.32-2009 (EN 301 489-32-2005)	Electromagnetic compatibility. Technical means of radio communication. Part 32. Particular requirements for radar equipment used for sensing and walls
187.	Article 4, paragraphs 2, 3	GOST R 54149-2010	Electrical energy. Electromagnetic compatibility. Quality standards power supply systems in general
188.	Article 4, paragraphs 2, 3	GOST R 51522.1-2011 (IEC 61326-1: 2005)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 1. General requirements and test methods
189.	Article 4, paragraphs 2, 3	GOST 51522.2.12011 (IEC 61326-2-1:2005)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 2-1. Particular requirements for sensitive test and measurement equipment, not protected against electromagnetic compatibility. Test configurations, operational conditions and criteria for the quality of functioning
190.	Article 4, paragraphs 2, 3	GOST 51522.2.22011 (IEC 61326-2-2:2005)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 2-2. Particular requirements for portable equipment used for test, measurement and monitoring of low-voltage distribution systems electricity. Test

			configurations, operational conditions and criteria for the quality of functioning
191.	Article 4, paragraphs 2, 3	GOST 51522.2.42011 (IEC 61326-2-4:2006)	Electromagnetic compatibility. Electrical equipment for measurement, control and laboratory use. Part 2-4. Particular requirements for insulation monitoring devices and locating of insulation. Test configurations, operational conditions and criteria for the quality of functioning
192.	Article 4, paragraph 2, 3	GOST R 52691-2006	Electromagnetic compatibility. Equipment and marine navigation systems and radio communications. Requirements and test methods
193.	Article 4, paragraphs 2, 3	GOST R 54102-2010	Electromagnetic compatibility. Safety of household and similar electrical appliances when exposed to electromagnetic interference. Requirements and test methods
194.	Article 4, paragraphs 2, 3	GOST R b / n - 2011 (EN 50065-2-1:2003)	Electromagnetic compatibility. Signaling low-voltage electrical installations in the range of 3 to 148.5 kHz. Part 2-1. Equipment and communication systems in networks in the frequency range from 95 to 148.5 kHz and intended for use in residential, commercial and industrial areas with low power consumption. Requirements of immunity to electromagnetic interference and test methods