On the basis of Article 6, paragraph 1 of the Law on Technical Requirements for Products and Conformity Assessment (RS Official Gazette, No. 36/09) and Article 44, paragraph 1 of the Law on Electronic Communications (RS Official Gazette, No. 44/10), on the proposal of the Republic Agency for Electronic Communications,

Minister of Culture, Information and Information Society enacts,

#### **RULEBOOK**

#### On Radio Equipment and Telecommunication Terminal Equipment

#### I GENERAL PROVISION

#### Scope of the Rulebook Article 1

This Rulebook prescribes essential requirements for radio equipment and telecommunications terminal equipment (hereinafter: R&TT equipment) and other requirements and conditions for placing on the market and/or use of the R&TT equipment, conformity assessment procedures for R&TT equipment and conformity marks, conformity marking and requirements for the conformity assessment body in order to be authorized for conformity assessment.

#### **Scope of the Rulebook Application**

#### **Article 2**

This Rulebook applies on the R&TT equipment.

This Rulebook additionally applies to the medical devices and active implantable medical devices which use radio waves, as well as to the devices which are components or a separate technical unit installed into vehicles.

This Rulebook not applies to the following:

- 1. R&TT equipment used by radio amateurs, unless such equipment is available commercial;
- 2. R&TT equipment intended for maritime and air-traffic management radio communications, which is regulated by special regulations;
- 3. Radio and television receivers, exclusively intended for reception of radio and television programmes;
- 4. R&TT equipment used for activities of government bodies in charge of defence, internal affairs and by the Security Information Agency.

### Definitions Article 3

Individual terms used in this Rulebook have the following meanings:

- 1. Declaration on Conformity is a document in which the manufacturer or its authorized representative ensures and declares that the R&TT equipment to which the Declaration pertains meets the essential requirements from this Rulebook;
- 2. Authorized Representative is a legal entity or an entrepreneur duly registered in the Republic of Serbia, i.e. a physical person residing in the Republic of Serbia, duly authorized in writing by the manufacturer to undertake activities for which it has been authorized to pursue for its account and in relation to the placing of their product on the market of the Republic of Serbia;
- 3. Radio equipment is a product or its relevant component capable of communication by means of the emission and/or reception of radio waves utilising the radio frequency spectrum allocated to terrestrial or space radio communication;
- 4. Radio frequency spectrum is a part of electromagnetic spectrum with frequencies from 9kHz to 3,000kHz;
- 5. Equipment class is a class identifying particular types of apparatus which under this Rulebook are considered the same or similar and those interfaces for which these apparatuses are designed, where an apparatus may belong to more than one equipment class;
- 6. Interface is a network termination point, which is a physical connection point at which user has access to the public telecommunications network and/or an air interface that specifies the radio path between radio equipment and their technical specifications that include detailed technical characteristics of these interfaces:
- 7. Harmful interference is interference that degrades the quality of transmission, obstructs, interrupts or in some other manner endangers functioning of a certain electronic communications device or system, which functions in accordance with the defined criteria for signal transmission quality;
- 8. Telecommunication terminal equipment is a product enabling communication, i.e. a component thereof, that is wholly or partly used for provision of public available electronic communications services, and is connected directly or indirectly, by any means whatsoever, to interfaces of public telecommunication networks;
- 9. Apparatus is any equipment that includes radio equipment and/or telecommunication terminal equipment;
- 10. Manufacturer is a legal person, entrepreneur or a physical person that manufactures the product or a person representing itself as a manufacturer by putting its business name, name, trademark, some other recognizable mark or in some other manner;
- 11. Harmonized standard is a technical specification adopted by European standards organizations and specifically: the European Committee for Standardization (CEN),

- European Committee for Electrotechnical Standardization (CENELEC) or the European Telecommunications Standards Institute (ETSI), based on the order issued by the European Commission and published in the European Union Official Gazette;
- 12. Placing on the market is the first instance when equipment is made available in the Republic of Serbia market for the purpose of delivery or use, with or without remuneration;
- 13. Putting into service is the first use of equipment for its intended purpose in the Republic of Serbia;
- 14. Comformity mark is a mark placed by manufacturer on a product to verify that the product has been made in compliance with the prescribed technical requirements.

# II ESSENTIAL AND OTHER REQUIREMENTS AND CONDITIONS FOR R&TT EQUIPMENT

# Essential Requirements for R&TT Equipment Article 4

R&TT equipment must meet the essential requirements that pertain to the following:

- 1. Health and safety protection of people and other users, including the essential safety requirements pursuant to the special regulation regulating the field of electrical equipment intended for use within specified voltage limit, but without application of voltage limit from that regulation,
- 2. The protection requirements with the respect to electromagnetic compatibility (EMC) contained in the special regulation.

In addition to the requirements from the paragraph 1, point 1 and 2 of this Article, radio equipment must be constructed and manufactured that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interferences.

#### Additional Requirements for R&TT Equipment

#### Article 5

For certain classes and subclasses of R&TT equipment, as well as for the apparatus of particular types, additional requirements can be prescribed in some exceptional cases that specifically pertain to the following:

- 1. Interworks via networks with other apparatus and it can be connected to interfaces of the appropriate type;
- 2. Protection of electronic communication networks from potential misuses, obstruction of functioning, i.e. considerable degrading of the quality of service;

- 3. Incorporates safeguards to ensure that the personal data and privacy of the subscribers and of the users are protected;
- 4. Ensuring avoidance of misuses and fraud;
- 5. Ensuring access to emergency services;
- 6. Facilitating its use by users with disabilities.

### Technical Specifications of Interfaces Article 6

Technical specifications of interfaces must be in sufficient detail to permit the production of telecommunication terminal equipment capable of utilising all the electronic communication services provided through corresponding interfaces and they must especially include inter alia all the necessary information that enable the equipment manufacturers to carry out the relevant tests of their own choice, which are necessary for the essential requirements applicable to the telecommunications terminal equipment from the Article 4 of this Rulebook.

#### **R&TT Equipment Classes**

#### Article 7

R&TT equipment classes are as follows:

- 1. Class 1 R&TT equipment is the R&TT equipment that is freely, without any restrictions, placed on the market of the Republic of Serbia and/or into service;
- 2. Class 2 R&TT equipment is the equipment which placement on the market and/or into service is restricted according the law regulating technical requirements for products and conformity assessment for the reasons related to the avoidance of harmful interferences, matters related to human health or to the effective use of radiofrequency spectrum.

List of equipment classes and subclasses is provided in the Annex 8 of this Rulebook that is printed with this Rulebook and is a constituent part thereof.

#### **Presumption of Compliance**

#### Article 8

Where apparatus meets the Serbian standards, by which the relevant harmonized standards or parts thereof are transposed, it shall be considered that such equipment complies with the essential requirements from the Article 4 of this Rulebook.

The presumption of compliance from the paragraph 1 of this Article is limited to the scope of applied standards from the standards list, as well as of the relevant essential requirements that are established in these standards.

The list of Serbian standards by which the harmonized standards from the R&TT equipment field are transposed shall be complied and published by the Minister in charge of the electronic communications, in accordance with the law regulating the technical requirements for products and conformity assessment and in compliance with the regulation based on that law.

#### III R&TT EQUIPMENT PLACING ON THE MARKET

#### Article 9

R&TT equipment shall be freely placed on the market and/or into service in the Republic of Serbia if it complies with the essential requirements from the Article 4 of this Rulebook and if installed, maintained and used in compliance with its intended purpose.

The R&TT equipment that does not comply with any of the requirements from the Article 4 of this Rulebook and other requirements and conditions can be exhibited and presented at trade fairs, exhibitions or other similar public events, provided that visible sign clearly indicates that such apparatus may not be placed on the market or put into service in the Republic of Serbia.

Public exhibiting and presentation of the equipment from the paragraph 2 of this Article could be allowed only if it is provided that prior adequate measures are undertaken to prevent electromagnetic interferences.

#### Article 10

Manufacturer, his authorized representative or importer of the R&TT equipment, if the manufacturer or their representative has not been established in the territory of Republic of Serbia, provides the following with their product:

- 1. Instructions for use in Serbian language;
- 2. Technical characteristics of such equipment;
- 3. Information on types of interfaces to which such equipment can be connected;
- 4. Clearly visible warning on possible restrictions for use of radio equipment, i.e. on the obligation to acquire a permit for radio frequency use.

The R&TT equipment manufacturer, his authorized representative or importer, if the manufacturer or his representative has not been established in the Republic of Serbia, upon request by the user, may provide a copy of Declaration on Conformity with Essential Requirements from the Article 4 of this Rulebook, i.e. a photocopy of the original Declaration on Conformity (EC Declaration on Conformity), together with the translation into Serbian language.

The R&TT equipment manufacturer, his authorized representative or importer, if the manufacturer or his representative has not been established in the Republic of Serbia may

provide a copy of Declaration on Conformity with Essential Requirements from the Article 4 of this Rulebook, i.e. a photocopy of the original Declaration on Conformity (EC Declaration on Conformity), on their official Internet presentation and they must also provide the address of the Internet page in the Instructions for use of the R&TT equipment, all together with the translation into Serbian language.

Placing on the market of the Republic of Serbia, the R&TT equipment must bear the conformity mark from the Article 19 of this Rulebook, in compliance with the Annex 7, which is printed with this Rulebook and is a constituent part thereof.

### Placing of R&TT Equipment into Service and Right to Connect to the Network Article 11

R&TT equipment can be placed into service according with its intended purpose if complies with the requirements and other conditions established in this Rulebook.

#### Safeguard Clause Article 12

The use of R&TT equipment that is placed on the market of the Republic of Serbia, which complies with the requirements from the Article 4 of this Rulebook, which bears the conformity mark from the Article 19, to which the Declaration on Conformity of the R&TT equipment is attached and which is used in compliance with its intended purpose or under conditions that are to a reasonable degree predictable, may be restricted or banned if such equipment should produce harmful interferences, presents a threat to the human health or prevents effective use of the radio frequency spectrum, according to the law regulating the technical requirements for products and conformity assessment.

# IV CONFORMITY ASSESSMENT BODY, CONFORMITY ASSESSMENT PROCEDURES AND CONFORMITY MARKING OF THE R&TT EQUIPMENT

#### Article 13

Conformity assessment procedure of the R&TT equipment with essential requirements from the Article 4 of this Rulebook can be implemented, i.e. in such a procedure can participate the following:

- 1. The manufacturer;
- 2. Nominated body for conformity assessment (hereinafter: the Nominated Body).

#### Nominated Body Article 14

Nominated Body may perform tasks of conformity assessment for the R&TT equipment if meets the requirements from the Annex 5, which is printed with this Rulebook and is a constituent part thereof.

The Nominated Body is designated upon decision on nomination issued by the minister in charge of the electronic communications, in accordance with the procedure regulated by the law regulating the technical requirements for products and compliance assessment and by the special regulation.

# Conformity Assessment Procedure for R&TT Equipment Carried Out by the Manufacturer Article 15

Conformity assessment procedure for R&TT equipment with essential requirements from the Article 4 of this Rulebook is carried out by the manufacturer by following the Internal Production Control Procedure in compliance with the Annex 1, which is printed with this Rulebook and is a constituent part thereof.

# Conformity Assessment Procedures for R&TT Equipment Carried Out by or Including the Nominated Body

#### Article 16

The Nominated Body shall participate in Internal Production Control and Apparatus Testing Procedure in compliance with the Annex 2, which is printed with this Rulebook and is a constituent part thereof.

The Nominated Body implements the following procedures:

- 1. Conformity Assessment Procedure by means of review of technical documentation in compliance with the Annex 3, which is printed with this Rulebook and is a constituent part thereof;
- 2. Conformity Assessment Procedure by means of full quality assurance in compliance with Annex 4, which is printed with this Rulebook and is a constituent part thereof.

### Conformity Assessment Procedures by Type of R&TT Equipment Article 17

The telecommunications terminal equipment which does not make use of the spectrum allocated to radio communications and receiving parts of radio equipment is subjected to the conformity assessment procedure described in any one of the Annexes 1, 3 or 4 of this Rulebook, at the choice of the manufacturer.

The telecommunications terminal equipment making use of the spectrum allocated to radio communications, not within the scope of the paragraph 1 of this Article, and where the equipment manufacturer has applied harmonized standards referred to in the Article 8 of this Rulebook, is subjected to the conformity assessment procedure described in any one of the Annexes 2, 3 or 4 of this Rulebook, at the choice of the manufacturer.

The telecommunications terminal equipment making use of the spectrum allocated to radio communications, not within the scope of the paragraph 2 of this Article, and where the equipment manufacturer has not applied or has only applied in part the harmonized standards referred to in the Article 8 of this Rulebook, is subjected to the conformity assessment procedure described in any one of the Annexes 3 or 4 of this Rulebook, at the choice of the manufacturer.

# Certificate on Conformity Article 18

Equipment manufacturer, his authorized representative or equipment importer where the equipment manufacturer or his authorized representative has not been registered in the territory of the Republic of Serbia is obliged to deliver to the Nominated Body a copy of Declaration on Conformity for such equipment or its stamped photocopy with the accompanying technical documentation in compliance with the Annex 3, at his choice, for the purpose of verification of R&TT equipment compliance with the requirements from this Rulebook, prior to placing into the market of the R&TT equipment to which this Rulebook applies.

Based on the delivered documentation referred to in the paragraph 1 of this Article, the Nominated Body issues a Certificate on Conformity for such equipment with the essential requirements referred to in the Article 4 of this Rulebook, in case where it establishes the compliance of the R&TT equipment.

The Certificate on Conformity specifically includes the following: business name, i.e. the name of the equipment manufacturer, name of this Rulebook with number of the official journal in which the Rulebook was published, type of the equipment and type identifier for that equipment.

The Certificate on Conformity from the paragraph 2 of this Article is valid for the same type of R&TT equipment of the same equipment manufacturer during the period of three years from the date of issuing of this Certificate.

The Nominated Body is obliged to maintain registers on issued Certificates from the paragraph 2 of this Article and upon request from the equipment manufacturer or his authorized representative or importer, where the equipment manufacturer or his authorized representative is not registered in the Republic of Serbia, issues a Extract from the register, specifically containing the information on business name or name of the equipment manufacturer, type of R&TT equipment for which the Certificate on Conformity was issued and its validity period.

Register on issued Certificates on Conformity is published by the Nominated Body on its official Internet page.

It is not necessary to deliver the documentation from the paragraph 1 of this Article to the Nominated Body for the new deliveries of the R&TT equipment of the same equipment manufacturer and of the same equipment type for which the Certificate on Conformity was issued, and the extract from the register referred to in the paragraph 5 of this Article which is used as evidence of validity of the issued Certificate on Conformity.

Based on the Certificate on Conformity or based on the Extract from the register of certificates issued by the Nominated Body, the equipment manufacturer or his authorized representative, i.e. the equipment importer, where the equipment manufacturer or his authorized representative is not registered in the Republic of Serbia, affixes Serbian conformity mark on the R&TT equipment.

The costs of documentation review and issuing of the Certificate on Conformity shall be borne by the person submitting the documentation referred to in the paragraph 1 of this Article.

The amount of costs from the paragraph 9 of this Article is established based on the pricelist of the Nominated Body and it must be proportionate to the scope and complexity of the documentation review and time spent for the review.

Costs of issuing Extract from the register, referred to the paragraph 5 of this Article, can be charged up to the amount of the necessary costs for its issuing, which is established in the pricelist of the Nominated Body.

Delivery of documentation and acquiring of Certificate on Conformity referred to in the paragraphs 1 and 2 of this Article is not pertain to the manufacturer of the R&TT equipment which is produced in the Republic of Serbia and for which the comformity assessment was performed by the Nominated Body in accordance with the Annexes 1, 2 and 4 of this Rulebook.

### Conformity Marking for R&TT Equipment Article 19

Prior to placing into the market, the R&TT equipment complying with all relevant essential requirements referred to in the Article 4 of this Rulebook, must be marked with the conformity mark in accordance with the Annex 7 of this Rulebook, which is printed with this Rulebook and is a constituent part thereof.

The conformity mark shall be affixed to the R&TT equipment by the equipment manufacturer or his authorized representative, i.e. the equipment importer where the equipment

manufacturer or his authorized representative has not been registered in the Republic of Serbia, visibly, legibly and indelibly, in accordance with the regulation specifying affixing and use of conformity marks.

Any other marks, symbols, inscriptions or other markings may be affixed to the R&TT equipment, provided the visibility, legibility and/or meaning of the conformity mark is not thereby reduced.

Where certain R&TT equipment is additionally subjected to other regulations, which also prescribe affixing of conformity marks, the affixed conformity mark shall designate the compliance of such equipment with the requirements of other regulation as well.

Where the conformity assessment of R&TT equipment is performed according to the conformity assessment procedures referred to in the Annexes 2, 3 or 4 of this Rulebook, the conformity marking shall be accompanied by the identification number of the Nominated Body.

In addition to the marks referred to in the paragraphs 1 to 5 of this Article, the Class II R&TT equipment marking is performed in accordance to the Annex 8.2 of this Rulebook.

The affixing of any other marks, symbols, inscriptions or other markings which is prohibited by the law regulating technical requirements for products and conformity assessment is not allowed.

# Inappropriate Marking Article 20

Inappropriate marking of the R&TT equipment is affixing of a mark, symbol, inscription or any other marking which is prohibited by the law regulating the technical requirements for products and conformity assessment as well as the following:

- 1. Affixing of conformity mark on R&TT equipment to which this Rulebook does not apply;
- 2. Lack of conformity mark on the R&TT equipment that is in compliance with the requirements referred to in this Rulebook;

Affixing and use of conformity mark, as well as of any other marks, symbols, inscriptions or other markings, shall be provided according to the law regulating the technical requirements for products and conformity assessment and in compliance with the special regulation passed based on such law.

#### V TRANSITORY AND FINAL PROVISIONS

#### Article 21

From the day this Rulebook enters into force until the day of coming into force of the ratified international agreement on conformity assessment and acceptance of industrial products with the European Union, the conformity marking of apparatus to which this Rulebook apply shall be performed by affixing of the Serbian Conformity Mark in accordance with this Rulebook and with special regulations.

In case that the Agreement referred to in the paragraph 1 of this Article is not concluded, conformity marking of apparatus by affixing of the Serbian Conformity Mark shall be performed by the day of the accession of the Republic of Serbia to the European Union.

From the day of entering into force of the ratified international Agreement on Conformity Assessment and Acceptance of Industrial products with the European Union, conformity marking of apparatus to which this Rulebook applies shall be performed by affixing of the CE mark in accordance with this Rulebook and special regulations.

In case that the Agreement from the paragraph 1 of this Article is not concluded, the conformity marking of apparatus by affixing the CE mark shall be performed by the date of accession of the Republic of Serbia to the European Union.

#### Article 22

Article 18 of this Rulebook shall be repealed from the day of entering into force of the ratified international Agreement on Conformity Assessment and Acceptance of Industrial products with the European Union.

In case that the Agreement from the paragraph 1 of this Article is not concluded, the Article 18 of this Rulebook shall be repealed from the day of accession of the Republic of Serbia to the European Union.

#### Article 23

Provisions of this Rulebook shall not be applied to the apparatus that were placed on the Republic of Serbia market according to regulations that were in force until the day of entering into force of this Rulebook.

# Repeal Article 24

Rulebook on Radio Equipment and Telecommunications Terminal Equipment (RS Official Gazette, No. 67/11) shall cease to be valid on the day this Rulebook enters into force.

# **Entry into Force Article 25**

This Rulebook shall enter into force on the eight day after the publication in the Official Gazette of the Republic of Serbia, and it shall be applied from June 1, 2012.

Number 110-00-00002/2012-06 In Belgrade, on February 3, 2012

The Minister
Predrag Markovic, own signature

#### **Internal Production Control**

This Annex prescribes the procedure of conformity assessment in which the equipment manufacturer or his authorized representative establishes and declares that the R&TT equipment complies with the essential requirements referred to in the Article 4 of this Rulebook. The equipment manufacturer or his authorized representative issues the Declaration of Conformity and affixes the conformity mark referred to in the Article 19 of this Rulebook on each apparatus.

The equipment manufacturer is obliged to prepare technical documentation referred to in the paragraph 4 of this Annex, which shall be kept by him of by his authorized representative over a period of minimum ten years from the production date of the last of such apparatus and which shall be at the disposal of the relevant authorities for inspection purposes, upon their request.

Where neither the manufacturer nor his authorised representative is established in the Republic of Serbia, the person responsible for placing of the R&TT equipment into the market is obliged to keep technical documentation and presenting it to the relevant authorities for inspection purposes.

Technical documentation must enable conformity assessment procedure of the R&TT equipment with the essential requirements referred to in the Article 4 of this Rulebook and it must include designing, production and operations of the apparatus and it must in particular contain the following:

- General description of the apparatus;
- Conceptual design, manufacturing drawings and schemes of components and other constituent parts;
- Descriptions and explanations necessary for the understanding of said manufacturing drawings and schemes for the operation of the apparatus;
- List of harmonized standards applied in full or in part, and descriptions and explanations of the solutions adopted to meet the essential requirements referred to in the Article 4 of this Rulebook where such standards do not exist or have not been applied;
- Results of design calculations made, examinations carried out, etc;
- Test reports and measuring tests.

The equipment manufacturer or his authorized representative must keep a copy of the Declaration on Conformity with the technical documentation.

The equipment manufacturer must take all measures necessary in order that the manufacturing process ensures compliance of the manufactured products with the technical documentation referred to in the paragraph 4 of this Annex and with the requirements prescribed by the law regulating technical requirements for products and conformity assessment.

#### **Internal Production Control and Specific Apparatus Testing**

The internal production control and apparatus testing is implemented by applying the conformity assessment procedure referred to in Annex 1 and the following additional requirements:

- 1. For which types of apparatus all essential radio test suites must be carried out by the manufacturer or on his behalf. The identification of the test suites that are considered to be essential is the responsibility of the Nominated body, chosen by the manufacturer, except in cases where the test suites are defined in the harmonized standards referred to in the Article 8 of this Rulebook.
- 2. Manufacturer or his authorized representative must declare that all essential radio tests referred to in the item of this Annex have been carried out and that the radio equipment complies with the essential requirements referred to in the Article 4 of this Rulebook and must affix the nominated body's identification number to the radio equipment.

# Technical Documentation Examination as a Conformity Assessment Procedure (Technical construction file)

The conformity assessment procedure by means of technical documentation examination is implemented by means of conformity assessment procedure referred to in the Annex 2 and the following additional requirements:

- 1. Manufacturer, his authorized representative or importer, where the manufacturer or his authorized representative is not registered in the territory of the Republic of Serbia, must present technical documentation to one or more Nominated Bodies for R&TT equipment conformity assessment. In cases where the manufacturer, his authorized representative or importer, if the manufacturer or his authorized representatives is not registered in the Republic of Serbia, has submitted an application for conformity assessment for such equipment to more Nominated Bodies, each of these Notified bodies must be informed of others who have received the file. Technical documentation, which includes the documentation referred to in the Annex 1, paragraph 4 of this Rulebook and statement on radio tests that were carried out referred to in the Annex 2 of this Rulebook (for R&TT equipment referred to in the Article 17, paragraphs 2 and 3), shall be submitted along with the application for conformity assessment.
- 2. Nominated Body must review the submitted technical documentation referred to in the item 1 of this Annex and issue a Statement on conformity verifying that the R&TT equipment conformity with the essential requirements referred to in the Article 4 of this Rulebook, if it considers that the conformity has been properly demonstrated. If the Nominated Body considers that the R&TT equipment conformity with the essential requirements referred to in the Article 4 of this Rulebook has not been properly demonstrated, it shall accordingly issue an opinion to the manufacturer, his authorized representative, and must inform all other involved Nominated bodies, within 30 days from the application receipt date.
- 3. Upon issuing of the Statement on conformity referred to in the item 2 of this Annex, the manufacturer or his authorized representative issues Declaration on Conformity and mark each apparatus with the conformity mark referred to in the Article 19 of this Rulebook.
- 4. Manufacturer, his authorized representative or importer, if the manufacturer or his authorized representative is not registered in the territory of the Republic of Serbia, must keep the technical documentation referred to in the Article 1 of this Annex for a period ending at least 10 years after the production date of the last apparatus at the disposal of the relevant authorities for inspection purposes, upon their request.

#### **Full Quality Assurance Procedure**

- 1. Full quality assurance is the procedure whereby the manufacturer who completely satisfies the requirements referred to in the item 2 of this Annex ensures and declares that the products concerned satisfy the requirements prescribed by this Rulebook. Manufacturer must affix the mark to each product in accordance to the Article 19 of this Rulebook and issues Declaration on Conformity.
- 2. Manufacturer must operate an approved quality system for designs, manufacture and final product inspection and test products and must be subject to surveillance referred to in the item 4 of this Annex.
- 3. Quality System:
  - 3.1 Manufacturer must submit to the Nominated body an application for assessment of his quality system, which must include following:
- All relevant information on a certain product;
- The quality system's documentation.
  - 3.2 Quality system must ensure compliance of products with the requirements prescribed by this Rulebook and be documented in an orderly and systematic manner, in the form of written methodologies, procedures and instructions.

Documentation on quality system must ensure a common understanding of the quality methodologies and procedures, such as quality programmes, plans, manuals and records on quality, and in particular it must contain an adequate description of the following:

- Quality objectives and organizational structure, responsibilities and powers of the management with regard to design and product quality;
- Technical specifications, including the harmonized standards and technical regulations, as well as relevant test specifications that will be applied and, where the harmonized standards will not be applied in full, the means that will be used to ensure that the product is harmonized with the relevant essential requirements;
- Design supervision and design verification techniques, processes and systematic actions that will be used when designing the products pertaining to the product category covered;
- Corresponding manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used;

- Examinations and tests that will be carried out before, during and after the manufacturing, and the frequency with which they will be carried out, as well as the results of the tests carried out before manufacturing where appropriate;
- Means by which it is ensured that the test and examination facilities meet appropriate requirements for the performance of such examinations and tests;
- Quality records, such as the inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc;
- Means to monitor the achievement of the required design and product quality and the effective operation of the quality system.
  - 3.3 The Nominated body must assess the quality system to determine whether it meets the requirements referred to in the item 3.2 of this Annex, where it is presumed that the quality systems, which implement the relevant harmonized standard, comply with the requirements referred to in the item 3.2 of this Annex.

The Nominated body must assess in particular whether the quality control system ensures management of the quality of product's conformity with conditions prescribed by this Rulebook in respect of the relevant documentation referred to in the items 3.1 and 3.2 of this Annex, including the testing results supplied by the manufacturer.

The auditing team must have at least one member experienced as an assessor in the product technology concerned. The evaluation procedure must include an assessment visit by the auditor to the manufacturer's premises.

The decision must be notified to the manufacturer. The notification must contain conclusions of the examination and the reasoned assessment decision.

3.4 The manufacturer must undertake to fulfil the obligations arising out of the approved quality system and to maintain it so that it remains adequate and efficient.

The manufacturer or his authorized representative must keep the Nominated body that has approved the quality system regularly informed of any intended quality system updating.

The Nominated body must evaluate proposed modifications and decide whether the amended quality system will satisfy the requirements referred to in item 3.2 of this Annex or whether a reassessment procedure is required. The manufacturer must be notified about the decision of the Nominated body. The notification must contain the conclusions of the examination and the reasoned assessment decision.

#### 4. Quality System Surveillance:

- 4.1 The purpose of surveillance is to make sure that the manufacturer duly fulfils the obligations arising out of the approved quality system.
- 4.2 In order to enable surveillance, the manufacturer must allow the Nominated body and at the disposal of the relevant authorities for inspection purposes to the locations of design, manufacture, inspection and testing and storage and must provide it with the necessary information and documentation, in particular:
- The quality system documentation,
- Quality records as foreseen by the design part of the quality system, such as results of analyses, calculations, tests, etc.,
- Quality records as foreseen by the manufacturing part of the quality system, such as inspection reports, test data, calibration data, qualification reports or the personnel concerned, etc.
  - 4.3 The Nominated body should carry out audits at reasonable intervals to make sure that the manufacturer maintains and applies the quality system and must provide an audit report to the manufacturer.
  - 4.4 The Nominated body may pay unexpected visits to the manufacturer to check the proper functioning of the quality system where necessary or to have the tests carried out. Reports on their visits must be delivered to the manufacturer, along with the test report if a test has been carried out.
- 5. The manufacturer must keep and provide to the authorized body for conformity assessment, for a period ending at least ten years after the last product has been manufactured, the following:
- The quality system documentation referred to in the indent 2 of the item 3.1 of this Annex,
- Modifications in the quality system documentation referred to in the indent 2 of the item 3.4 of this Annex,
- Decisions and reports from the Nominated body referred to in the item 3.4, paragraph 4 and in items 4.3 and 4.4 of this Annex.

6.	The Nominated bodies must exchange information in relation approvals among themselves, including the approvals issued.	to	the	quality	system

#### **Basic Requirements for Nominated Bodies**

Nominated body must satisfy the following basic requirements:

- 1. Responsible persons, employed and other engaged persons of the Nominated body (hereinafter: the employees) cannot be designers, manufacturers, suppliers or installers of the R&TT equipment, electronic communications networks operators or electronic communications services providers, or authorized representatives of any of these entities, and must be independent and cannot, in any possible manner, be involved in designing, manufacturing, sales or maintenance of the R&TT equipment, nor can they be the authorized representatives involved in such business activities, which does not exclude the possibility of exchange of technical data among the R&TT equipment manufacturer and Nominated body.
- 2. The Nominated body and its employees must carry out the tasks for which they has been designated with the highest degree of professional integrity and technical competence, and must be free from any pressures and inducements, particularly financial, which might influence their judgement or the results of any inspection, especially from persons or groups of persons with an interest in such results.
- 3. The Nominated body must have at their disposal the necessary facilities and equipment, as well as professional and expert staff, to enable it to perform properly the administrative and technical work associated with the tasks for which it has been designated.
- 4. The staff responsible for inspections must have sound technical and professional training, satisfactory knowledge of the requirements of the tests or inspections that are carried out and adequate experience of such tests or inspections, as well as the ability to draw up the certificates, records and reports required to authenticate performance of the inspections.
- 5. The impartiality of inspection staff must be guaranteed, and the remuneration they receive must not depend on the number of tests or inspections carried out, nor on the results of such inspections.
- 6. The Nominated body must have insurance from liability for damage for tasks they perform.
- 7. The staff of the Nominated body is bound to observe professional secrecy with regard to all information gained in carrying out its tasks.

8.	The Nominated body must have a relevant act that will prescribe procedure for carrying out the tasks for conformity assessment, including the decision making procedure for complaints against their work and decisions.

#### **Declaration on Conformity**

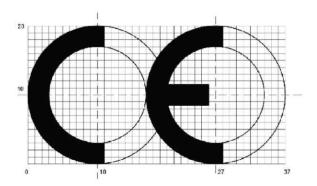
Declaration on Conformity must particularly include the following information:

- Information on apparatus identification (apparatus manufacturer, name, type, model and apparatus intended purpose);
- Business name, or name and address of the manufacturer's and when appropriate the business name, or name and address of his authorized representative;
- List of applied standards used during conformity assessment procedure;
- Declaration on Conformity place and date of issuing;
- Information on Statement on Conformity and information on the Nominated body that issued the Statement;
- Identification and signature of the authorized person responsible for issuing of the Declaration on Conformity in the name of the manufacturer or his authorized representative.

#### **Conformity Marking**

#### 7.1 The CE Conformity Marking

The CE conformity mark consists of the stylized sign containing letters "CE" in Latin alphabet in the following form:



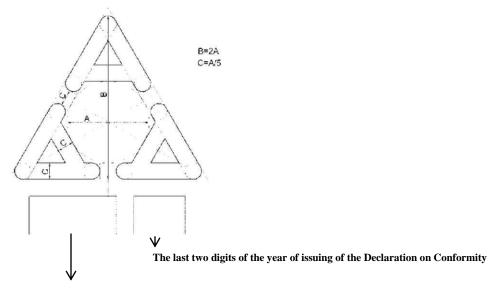
The height of the CE marking must be a minimum of 5mm.

If the CE marking is reduced or enlarged, the proportions given in the above drawing must be respected.

The CE marking must be affixed to the R&TT equipment or to its data plate, and where it is not possible or cannot be provided for due to the type or characteristics of the apparatus in question, this marking shall be affixed to the packaging, if any, and to the accompanying documents.

#### 7.2 The Serbian Conformity Marking

The Serbian conformity marking shall contain three capital letters "A" connected in such a manner as to form an equilateral triangle (3A), of the appearance and content as presented in the following drawing:



The unique identification number of the Nominated or Authorized body

The size of the marking shall be determined by the height of the V sign that may only have rounded values of the standard numbers according to the R10 presented in millimetres (mm) in compliance with the Serbian Standard SRPS A.A0.001 – Standard Numbers, Numeric Values and Definition.

The V sign must be at least 5mm high.

The Serbian mark shall be affixed along with the unique identification number of the Nominated, i.e. Authorized body from the register of the nominated, i.e. authorized bodies, and with the last two codes of the year of issuing of the document on conformity, if that body carried it out or took part in conformity assessment.

#### **Equipment Classes and Equipment Classes Identifier Marks**

#### 8.1 List of RTT Equipment Classes and Subclasses

#### 8.1.1. I R&TT Equipment Class

- 8.1.1.1 Terminal equipment attached to fixed networks and non-transmitting radio equipment:
- Class 1.1 ISDN (ISDN Basic Rate, ISDN Primary Rate, ISND U, Broadband ISDN ATM)
- Class 1.2 PSTN (Analogue single line, Analogue multi-line (with/without DDI), equipment attached to Centrex interfaces or Virtual Private Networks)
- Class 1.3 Leased lines (2w and 4w analogue (baseband), 2w and 4w analogue (voiceband), digital, SDH, optical)
- Class 1.4 Wired data equipment (X.21, X.25, ethernet, token ring, token bus, TCP/IP, frame relay)
- Class 1.5 Wired interactive broadcast equipment (unswitched vision/sound, switched vision/sound)
- Class 1.6 Telex (single line equipment, multiple line equipment)
- Class 1.7 Receive-only radio equipment
- Class 1.8 Other terminal equipment attached to fixed networks

#### 8.1.1.2 Radio equipment, which only transmits under control of a network:

- Class 1.9 GSM handsets, including the GSM 900, GSM 1800, GSM 1900 (and when it appears GSM 450)
- Class 1.10 TFTS equipment
- Class 1.11 Land Mobile earth stations in the 1.5/1.6 GHz
- Class 1.12 Land Mobile earth stations operating in the Ku-band
- Class 1.13 TETRA end-user equipment (non-DMO)
- Class 1.14 Satellite Personal Communication earth stations operating in 1.6/2.4 GHz bands
- Class 1.15 Satellite Personal Communication earth stations operating in 1.9/2.1 GHz radio bands

Class 1.16 Low data rate Land Mobile earth stations operating in the 1.5/1.6 GHz

Class 1.17 Other Radio equipment, which only transmits under the control of a network

### 8.1.1.3 Radio transmitters, technically harmonised for which aren't constrained putting into service

Class 1.8 DECT equipment

#### 8.1.2 Class II of the R&TT Equipment

Class 2.0 Other equipment

Class 2.1 VSATs in C-band

Class 2.2 VSATs in Ku-band

Class 2.3 Satellite News Gathering earth stations in the Ku-band

Class 2.4 TETRA Direct Mode of Operation

Class 2.5 TETRAPOL

Class 2.6 Private Mobile Radio

Class 2.7 Short Range Devices

Class 2.8 Microwave links

Class 2.9 Fixed radio links

Class 2.10 Broadcast transmitters

Class 2.11 Maritime radio equipment

Class 2.12 Infrastructure equipment (e.g., base stations)

Class 2.13 Radio equipment operating in amateur radio bands intended

#### 8.2 R&TT Equipment Classes Marking

Class I R&TT equipment shall not be marked with any special marking.

Class II R&TT equipment shall be marked with the warning sign in the following form:

