THE RULEBOOK

ON SAFETY OF LIFTS

("Official Gazette of Republic of Serbia", NO 15/2017 and 21/2020)

I. INTRODUCTORY PROVISIONS

Scope

Article 1

This Rulebook sets out essential health and safety requirements relating to the design and construction of lifts and safety components in lifts, and other requirements and conditions to be met with respect to their design, construction, installation and placing on the market; the content of the declaration of conformity; the content of technical documentation; conformity assessment procedures; conformity mark and conformity marking; safeguard clause and requirements to be met by the conformity assessment body to be designated for conformity assessment of lifts and safety components.

Implementation

Article 2

This Rulebook shall apply to lifts permanently serving buildings and facilities, intended for the transport of:

a) People, or

b) People and goods, or

c) The goods alone if the car is accessible, i.e. a person may enter it without difficulty and is fitted with controls placed inside the carrier or within reach of a person inside the carrier.

This Rulebook shall also apply to the safety components used in lifts in Paragraph 1 of this Article and listed in Annex 4 – List of safety components for lifts, which is printed with this Rulebook as its integral part.

Equipment and lifts not covered by this Rulebook

Article 3

This Rulebook shall not apply to:

1) The lifting equipment, the speed of which is less than 0.15 m/s;

2) The construction-site hoists;

3) The cableways, including funicular railways, for the public or private transportation of persons;

4) The lifts specially designed and constructed for military or police purposes;

5) The lifting equipment from which it is possible to carry out work;

6) The mine winding gear;

7) The lifting equipment intended for lifting performers during artistic performances;

8) The lifting appliances fitted in means of transport;

9) The lifting appliances connected to machinery and intended exclusively for access to workplaces, including maintenance and inspection points on the machinery;

10) The rack and pinion trains;

11) The escalators and mechanical walkways.

If the risks for lifts and/ or safety components on which this Rulebook apply, are entirely or partially determined by special regulations, these special regulations shall apply to such risks.

Definitions

Article 4

Certain terms used herein shall have the following meaning:

1) *The lift* shall mean a lifting appliance serving specific levels, having a carrier moving along guides which are rigid and inclined at an angle of more than 15 degrees to the horizontal, or lifting appliances moving along a fixed course even where they do not move along guides which are rigid;

2) *The carrier* means a part of the lift by which persons and/ or goods are supported in order to be lifted or lowered;

3) *The model lift* means a representative lift whose technical documentation shows the way in which the essential health and safety requirements will be met for lifts which conform to the model lift defined by objective parameters and which uses identical safety components for lifts;

4) *Making available on the market* means any supply of a safety component for lifts for distribution or use on the market, whether in return for payment or free of charge;

5) *Placing on the market* means:

- The first making available on the market of a safety component for lifts, or
- The supply of a lift for use on the market, whether in return for payment or free of charge;

6) *The installer* means the natural or legal person who takes responsibility for the design, manufacture, installation and placing on the market of the lift, by placing conformity mark on the lift and by drawing up declaration of conformity with the requirements of this Rulebook;

7) *The manufacturer* means any natural or legal person who manufactures a safety component for lifts or has a safety component for lifts designed or manufactured, and markets it under his name or trademark;

8) *The authorized representative* means any natural or legal person registered in Republic of Serbia who has received a written mandate from an installer or a manufacturer to act on his behalf in relation to all or part of obligations prescribed by this Rulebook;

9) *The importer* means any natural or legal person registered in Republic of Serbia who places a safety component for lifts from a other countries on the market of Republic of Serbia;

10) *The distributor* means any natural or legal person in the supply chain registered in Republic of Serbia, who makes a safety component for lifts available on the market, other than the manufacturer or the importer;

11) *The supplier* means the installer, the manufacturer, the authorized representative, the importer or the distributor;

Other terms used in this Rulebook which are not defined under Paragraph 1of this Article have meanings stipulated by the law governing technical requirements for products and conformity assessment, general product safety and standardisation.

II. PLACING ON THE MARKET

Essential health and safety requirements

Article 5

The lifts shall satisfy the essential health and safety requirements set out in Annex 1 – Essential health and safety requirements relating to the design and construction of lifts and safety components, printed with this Rulebook as an integral part hereof.

Safety components shall satisfy the essential health and safety requirements set out in Annex 1 of this Rulebook, and enable the lifts in which they are installed to satisfy these

essential requirements.

Specific regulations may lay down other requirements for protection of people when lifts are put into service or during their use, provided that provisions of said regulations do not contravene the provisions of this Rulebook.

When the lift is installed in a building or a construction, that building or construction shall, in addition to the essential requirements specified in Paragraph 1 of this Article, also meet the conditions set out under specific regulations governing buildings or constructions.

Placing on the market

Article 6

Lifts shall be placed on the market:

1) Only if they are not liable to endanger the health or safety of people or, where appropriate, the safety of property;

2) If they are properly installed and maintained;

3) If they are used for their intended purpose.

Safety components listed in Annex 4 of this Rulebook shall be placed on the market:

1) Only if they are designed and constructed so that after their proper installation into lifts, they are not liable to endanger the health or safety of people or, where appropriate, the safety of property;

2) If they are properly installed and maintained;

3) If they are used for their intended purpose.

The people responsible for work on the building or construction and the installer of the lift shall take the appropriate measures to ensure the proper operation and safe use of the lift, and keep each other informed of the measures taken and other facts relevant for proper operation and safe use of the lift.

The lift shafts must not contain any piping or wiring or fittings other than that necessary for the proper operation and safe use of the lift.

The installer of the lift and the manufacturer of safety components, i.e. his authorised representative shall ensure that lifts and safety components that are placed on the market of the Republic of Serbia or put into service shall meet the requirements laid down in this Rulebook.

The lifts and safety components manufactured exclusively for personal use must satisfy the requirements laid down in this Rulebook.

Free movement

Article 7

The lifts and/ or safety components complying with the requirements and conditions set out in this Rulebook shall be placed on the market freely, without any restrictions.

The lifts and/ or safety components which do not comply with the requirements set out in this Rulebook, may be displayed at fairs, exhibitions, demonstrations, presentations and other similar manifestations, provided that a visible sign clearly indicates that such lifts or safety components do not comply with the requirements under this Rulebook and are not to be placed on the market and are not for sale until they have been brought into conformity with the requirements of this Rulebook by the installer of the lift, the manufacturer of the safety components or his authorised representative.

During the exhibitions and demonstrations of lifts and/ or safety components referred to in Paragraph 2 of this Article, adequate safety measures are taken to ensure the protection of people.

III. THE PRESUMPTION OF CONFORMITY

Serbian standards transposing harmonised standards

Article 8

The lift or the safety component shall be presumed to comply with the essential health and safety requirements laid down in Annex 1 of this Rulebook, if it is designed and constructed in accordance with Serbian standards relating to lifts which transposed the corresponding harmonised standards and covered one or more essential health and safety requirements, the list of which (hereinafter referred to as: the List of Standards) is being made and published in accordance with the law governing technical requirements for products and conformity assessment and the legislation adopted based thereon.

The safety components designed and constructed in accordance with Serbian standards specified in Paragraph 1of this Article, is presumed to enable that the lift in which it is properly installed complies with the essential health and safety requirements referred to in Annex 1 of this Rulebook.

Other Serbian standards

Article 9

In the absence of the harmonised standards relating to lifts or safety components, procedures for adoption of other Serbian standards and/ or similar documents relating to lifts or safety components which are regarded as relevant for proper implementation of the

essential health and safety requirements specified in Annex I of this Rulebook shall be carried out in accordance with the law governing standardisation.

The list of other Serbian standards and/ or similar documents referred to in Paragraph 1 of this Article is an integral part of the list of standards as specified in Article 8 of this Rulebook.

IV THE CONFORMITY ASSESSMENT PROCEDURES

Conformity assessment of safety components

Article 10

Before placing the safety component listed in Annex IV of this Rulebook on the market, the manufacturer of safety component or his authorised representative:

1) Submits the model of the safety component for a type-examination in accordance with Annex 5 – Type examination, printed with this Rulebook as an integral part hereof and provide supervised testing of the safety component at random intervals by a designated conformity assessment body in accordance with Annex 10 – Conformity to type based on internal production control and supervised testing of the safety components at random intervals, printed with this Rulebook and its integral part, or

2) Submits the model safety component for a type-examination in accordance with Annex 5 of this Rulebook and carries out a quality assurance system in accordance with Annex 7 of this Rulebook - Quality assurance of safety components, printed with this Rulebook as an integral part hereof, or

3) Carries out a full quality assurance system for the safety component in accordance with Annex 8 – Full quality assurance of safety components, printed with this Rulebook as its integral part.

Before placing the safety component on the market, having undergone one of the conformity assessment procedures as specified in Paragraph 1 of this Article, the manufacturer of the safety component or his authorised representative:

1) Draws up a declaration of conformity for the safety component containing the information listed in Annex 2 – Content of the declaration of conformity, printed with this Rulebook as an integral part hereof, taking account of the specifications given in Annex 7, Annex 8 or Annex 10 of this Rulebook, depending on the conformity assessment procedure applied;

2) Affixes a conformity mark on the safety component.

The safety component manufacturer, his authorised representative or importer if authorised representative is not registered in Republic of Serbia, shall keep a copy of the declaration of conformity specified in Paragraph 2 (1) of this Article, for 10 years after placing of safety component on the market and keep at the disposal of the competent authority, in accordance with the law governing technical requirements for products and conformity assessment and regulation governing the manner of conducting the conformity assessment.

Conformity assessment of lifts

Article 11

Before being placed on the market, a lift must have undergone one of the following conformity assessment procedures:

1) If the lift has been designed in accordance with a lift having undergone a type examination as referred to in Annex 5 of this Rulebook, the lift shall be constructed, installed and tested by applying one of the following procedures:

(1) The final inspection referred to in Annex 6 - Final inspection, printed with this Rulebook as an integral part hereof, or

(2) The quality assurance system for lifts referred to in Annex 11 - Quality assurance system for lifts, printed with this Rulebook as an integral part hereof, or

3) The quality production assurance referred to in Annex 13 - Quality production assurance, printed with this Rulebook as an integral part hereof.

Conformity assessment procedures referred to in this Paragraph during design and construction stages, as well as the construction, installation and testing stages, may be carried out on the same lift;

2) If the lift has been designed in accordance with a lift for which a full quality assurance system for lifts pursuant to Annex 12 has been implemented – Full quality assurance system for lifts, printed with this Rulebook as an integral part hereof, supplemented by an examination of the design if the latter is not wholly in accordance with the Serbian standards referred to in Article 8 of this Rulebook, the lift shall be installed, constructed and tested by applying one of the following procedures:

(1) The final inspection referred to in Annex 6 of this Rulebook, or

(2) The quality assurance system for lifts referred to in Annex 11of this Rulebook, or

(3) The quality production assurance referred to in Annex 13 of this Rulebook;

3) The unit verification procedure referred to Annex 9 – Unit verification of lift of this Rulebook, printed with this Rulebook as an integral part hereof, carried out by a designated conformity assessment body, or

4) Having been subject to the full quality assurance pursuant to Annex 12 of this Rulebook, an additional examination of the design shall be carried out if the design is not wholly in accordance with the Serbian standards referred to in Article 8 of this Rulebook.

In the cases referred to in Paragraph 1 (1) and (2), the person responsible for the design shall supply to the person responsible for the construction, installation and testing all necessary documents and information for the latter in order to be able to operate in absolute security.

All permitted variations between the model lift and the lifts forming part of the lifts derived from the model lift are clearly specified (with maximum and minimum values) in the technical documentation.

By calculation and/or on the basis of design plans it is permitted to demonstrate the similarity of a range of equipment to satisfy the essential health and safety requirements set out in Annex I of this Rulebook.

Before placing on the market of the lift having undergone one of the conformity assessment procedures specified in Paragraph 1 of this Article, the installer of a lift:

1) Draws up a declaration of conformity for the installed lift, containing the information listed in Annex 2 of this Rulebook, taking account of the specifications given in Annex 6, 9, 11, 12 or 13 of this Rulebook, depending on the conformity assessment procedure applied;

2) Affixes a conformity mark on the lift. The installer of a lift keeps a copy of the declaration of conformity described in Item 1) of this Paragraph, for 10 years from the date on which the lift was placed on the market.

The installer or his authorised representative keeps a copy of the declaration of conformity specified in Paragraph 5 (1) of this Article, and if necessary, a decision (decisions) on quality assurance system approval, for 10 years after placing a lift on the market and keep at the disposal of the competent authority, in accordance with the law governing technical requirements for products and conformity assessment and regulation governing the manner of conducting the conformity assessment.

The Declaration of conformity

Article 12

The Declaration of Conformity confirms that lift and/ or safety components meet the essential requirements of this Rulebook.

The Declaration of conformity shall be made in Serbian language in accordance with the model given in Annex 2 of this Rulebook containing elements of conformity assessment procedure applied from this Rulebook and shall be regularly updated.

Exceptionally, for lifts and/ or safety components which are imported into Republic of Serbia, if the Declaration of conformity is not drawn up in Serbian language, the installer of the lift or his authorised representative, i.e. the manufacturer of the safety component, his authorised representative or importer, if the representative is not registered in the Republic of Serbia, shall provide its translation into Serbian language.

If several regulations are applied to a lift or safety component, which stipulates the obligation to draw up a Declaration of conformity, a single Declaration of conformity is made in accordance with all applicable regulations, in which those regulations are stated, and a single Declaration of conformity shall be considered all declarations of conformity made in accordance with the individual applicable regulations.

By drawing up the Declaration of conformity, the manufacturer takes responsibility for the compliance of the safety component for lifts and the installer takes responsibility for the compliance of the lift with the requirements laid down in this Rulebook.

V. DESIGNATED CONFORMITY ASSESSMENT BODY FOR LIFTS AND SAFETY COMPONENTS

The Designated body

Article 13

A conformity assessment body may carry out the assessment of conformity of safety components and lifts referred to in Article 10 and 11 of this Rulebook, if it complies with requirements set out in Annex 14 - Requirement that must be met by a conformity assessment body to be designated for assessing the conformity, printed with this Rulebook as an integral part hereof, and if it is designated in accordance with the law governing technical requirements for products and assessment of conformity and the legislation adopted based thereon (hereinafter referred to as: the Designated body).

Presumption of conformity of the Designated bodies

Article 14

When a conformity assessment body demonstrates its conformity with the criteria laid down in the relevant Serbian standards or parts thereof, it is presumed to comply with the requirements set out in Annex 14 of this Rulebook in so far as the applicable standards cover those requirements.

Relevant Serbian standards referred to in Paragraph 1 of this Article are Serbian standards transposing relevant harmonised standards containing requirements for conformity assessment bodies.

Requirements for the Designated body regarding its subcontractors

Article 15

Where the Designated body subcontracts specific tasks connected with conformity assessment, for which that body is designated, domestically or abroad, it shall ensure that the subcontractor meets the requirements set out in Annex 14 and shall inform the competent Minister, in accordance with the law governing technical requirements for products and conformity assessment.

If the Designated body entrusts a subcontractor with certain conformity assessment activities, for which that body has been designated, in the country or abroad, the Designated body ensures that the subcontractor meets the requirements of Annex 14 of this Rulebook and inform the competent Minister, in accordance with the law governing technical requirements for products and conformity assessment.

The Designated body shall take full responsibility for the tasks performed by subcontractors.

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The activities may be subcontracted or carried out by a subsidiary only with the agreement of the client.

VI. THE CONFORMITY MARK

Conformity marking

Article 16

The lifts and the safety components complying with the requirements of this Rulebook shall be marked with the conformity mark which has the appearance and contents stipulated in Annex 3 - The Conformity mark, printed with this Rulebook and its integral part.

The conformity mark is affixed on every lift car so as to be visible, easy legible and indelible, in the manner stipulated in Annex 1, Chapter 5 of this Rulebook, as well as on every

safety component listed in Annex 4 of this Rulebook, and where it is not possible, on the label that is inextricably linked to the safety component.

On the lift or on the safety component other marks, symbols and designations may be affixed, provided they do not affect visibility, legibility and/or meaning of the conformity mark.

It shall be prohibited to affix marks, symbols and designations on lifts or safety components which by the law governing technical requirements for products and conformity assessment.

The Conformity mark and other regulations

Article 17

Where the lift or the safety component is also subject to other regulations concerning other aspects and which also provide for the affixing of the conformity mark, the latter indicates that the lift or safety component also complies with the provisions of those other regulations.

When one or more other regulations mentioned in Paragraph 1 of this Article allows the manufacturer to choose which conformity assessment procedure to apply, the affixed conformity mark indicates the conformity only with the regulations laying down the conformity assessment procedure applied by the installer of the lift or the manufacturer of the safety components.

In the case of Paragraph 2 of this Article, particulars about regulations applied must be given in documentation, notices or instructions required by such regulations and which accompany the lift or the safety component.

The unduly affixed marking

Article 18

The unduly affixed marking shall be considered to be the mark, symbol and other designation on the lift or safety component the affixing of which is forbidden by the law governing technical requirements for products and conformity assessment, as well as:

1) The affixing conformity mark on a lift or safety component to which this Rulebook is not applicable;

2) The lack of a conformity mark on the lift or safety component which is in conformity with the requirements under this Rulebook.

Affixing and use of the conformity mark, and other marks, symbols and designations specified in Article 16 of this Rulebook is performed in accordance with the law governing

technical requirements for products and conformity assessment.

VII. REQUIREMENTS FOR LIFTS AND SAFETY COMPONENTS AFTER MAKING THEM AVAILABLE ON THE MARKET AND DOCUMENTATION ACCOMPANYING LIFTS AND SAFETY COMPONENTS AND SAFEGUARD PROCEDURE

Requirements for lifts and safety components after making them available on the market

Article 19

The manufacturers shall ensure that safety components for lifts which they have placed on the market bear a type, batch or serial number or other element allowing their identification or, where the size or nature of the safety component for lifts does not allow it, that the required information is provided on the label referred to in Article 16, item 2 of this Rulebook.

The manufacturer, his authorised representative or an importer, if an authorised representative is not registered in Republic of Serbia, indicates on the safety component for lifts, their name, registered trade name or registered trade mark and the postal address which they can be contacted at or, where that is not possible, on the label referred to in Article 16, item 2 of this Rulebook.

The suppliers who consider or have reason to believe that the safety component for lifts which they have placed on the market is not in conformity with this Rulebook shall immediately take the corrective measures necessary to bring that safety component for lifts into conformity, to withdraw it or recall it according to the law governing technical requirements for products and conformity assessment, if appropriate. Furthermore, if the safety component for lifts presents a risk, the suppliers shall immediately inform the competent authorities giving details, in particular, of the non-conformity and of any corrective measures taken.

The suppliers shall, further to a reasoned request from a competent authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the safety components for lifts with this Rulebook, according to the law governing technical requirements for products and conformity assessment.

The suppliers shall ensure that, while a safety component for lifts is under their responsibility, its storage or transport conditions do not jeopardise its compliance with the essential health and safety requirements referred to in Article 5, item 2 of this Rulebook.

The installers shall ensure that lifts bear a type, batch or serial number or other

element allowing their identification.

The installer, i.e. his authorised representative shall indicate, on the lift, his/ her name, registered trade name or registered trade mark and the postal address at which he/ she can be contacted.

The installers who consider or have reason to believe that a lift which they have placed on the market is not in conformity with this Rulebook shall immediately take the corrective measures necessary to bring that lift into conformity. Furthermore, where the lift presents a risk, the installers shall immediately inform the competent authorities, giving details, in particular, of the non-conformity and of any corrective measures taken.

The installers shall, further to a reasoned request from the competent authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the lift with this Rulebook, according to the law governing technical requirements for products and conformity assessment.

The documentation accompanying the lifts and the safety components which are placed on the market

Article 20

The installer or his authorised representative, when placing and/ or the lift putting into service, shall enclose instructions for use and maintenance of lift, instruction for rescue operations and a corresponding declaration of conformity.

The manufacturer, his authorized representative or an importer, when an authorised representative is not registered in Republic of Serbia, when placing a safety component on the market, shall enclose instructions for use for safety component and a corresponding declaration of conformity.

Instructions and documents referred to in paragraphs 1 and 2 of this Article shall be drafted in Serbian language.

Exceptionally, if the lift or the safety component is not manufactured in the Republic of Serbia, a translation of the original instructions and Declarations of conformity into Serbian language shall be provided for such lifts and safety components, for their proper and safe use.

The Safeguard procedure

Article 21

Supply or use of the lifts or safety components which are placed on the market and/ or put into service in the Republic of Serbia, whose compliance has been assessed in

accordance with this Rulebook, which bear a conformity mark and for which the Declaration of conformity has been drawn up, followed by the prescribed documentation and used as intended or in conditions that can be reasonably predicted and for which it is determined that present a risk from the aspect of protection of public interest covered by these regulations can be limited or prohibited, in accordance with the laws governing technical requirements for products and conformity assessment and market surveillance and this Rulebook.

Formal non-compliance

Article 22

After placing on the market and/ or the use of lifts and/ or safety components, if any of the following non-compliance should be determined:

1) The absence of conformity mark;

2) The affixing conformity mark contrary to the provisions of Article 16 of this Rulebook;

3) The failure to state the registration number of the Designated body that participated in the conformity assessment procedure

4) The failure to make the declaration of conformity

5) Drawing up the declaration of conformity contrary to the provisions of the Article 12 and Annex 2 of this Rulebook;

6) The unavailability or the incompleteness of the technical documentation is neither available nor complete;

7) The absence, incompleteness or inaccuracy of the information referred to in Article 19, Paragraphs 1, 2, 6 and 7 of this Rulebook;

8) If the lift or the safety component for lifts is not accompanied by the documents referred to in Article 20, Paragraphs 1 and 2 of this Rulebook or if those documents are not in compliance with the applicable requirements, a lift and/or the safety component shall be considered formally non-compliant. Where the non-compliance persists, or it is repeated, measures shall be taken according to the law governing technical requirements for products and conformity assessment.

The Compliance with EU regulations

Article 23

This Rulebook is in the compliance with all principles and essential requirements of the Directive 2014/33/EU of the European Parliament and the Council from 26 February 2014 on the lifts and the safety components for lifts.

VIII. TRANSITIONAL AND FINAL PROVISIONS

Article 24

From the date of entry into force of the ratified international agreement on conformity assessment and acceptance of industrial products with the European Union (ACAA Agreement) for the products covered by this Rulebook, the words on ”conformity mark“ in Art. 1, 4, 10, 11, 16, 17, 18, 21 and 22 of this Rulebook, as well as in Annex 3, 6, 7, 8, 9, 10, 11, 12, and 13 shall mean ”CE mark“; the word ”declaration of conformity“ in Art. 1, 4, 10, 11, 12, 19, 20, 21 and 22 of this Rulebook, as well as in Annex 2, 5, 6, 7, 8, 9, 10, 11, 12 and 13 shall mean: ”the EU declaration of conformity“; the words ”type examination“ in Art. 10 and 11 of this Rulebook and Annex 5 of this Rulebook shall mean: „EU type examination“; the word ”type-examination certificate“ in the Annexes 2, 5, 6, 9, 10, 11, 12, and 13 of this Rulebook shall mean ”EU type examination certificate“; the words ”final inspection certificate“ in the Annex 6 of this Rulebook shall mean: ”EU final inspection certificate“; the words ”certificate of conformity“ in the Annex 9 of this Rulebook shall mean: ”EU certificate of conformity“ and the words ”type examination certificate“ in the Annex 10 and 11 of this Rulebook shall mean: ”EU design examination certificate“ in Article 13 of this Rulebook, the word ”designated“ shall mean: "designated and notified“; in Art. 14 and 15 and the title above these Articles, in the Article 22, paragraph 1, point 3 as in the Annexes 2, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14 of this Rulebook, the words ”the designated body“ shall mean: ”the Designed body“.

From the date of accession of the Republic of Serbia to the European Union, i.e. in accordance with the provisions of international agreements pursuant to which the Republic of Serbia accesses to European Union, in Art. 4, 6, 10, 12, 19, 20 and 21 of this Rulebook, the words ” Republic of Serbia“ shall mean „ the European Union“ and in Article 10, paragraph 6, Article 11, paragraph 10, Article 12, paragraphs 2 and 3 and Article 20, paragraphs 3 and 4 of this Rulebook, the words ”in the Serbian language“ shall mean: ” The Serbian language or in a language easily understandable to end users and competent inspectors“.

If the agreement referred to in paragraph 1 of this Article is not ratified, the meaning of the words ”The conformity“, ”The Declaration of Conformity“, ”The type examination“, ”The type examination certificate“, ”The final inspection certificate“, ”The certificate of conformity“ and ”The design examination certificate“ referred to in paragraph 1 of this Article shall apply from the date of accession of the Republic of Serbia to the European Union, and in accordance with the provisions of international agreement pursuant to which the Republic of Serbian accesses to the European Union.

Article 25

From the date of implementation of this Rulebook to the date of entry into force of the ACAA Agreement for the lifts and the safety components covered by this Rulebook or, if the ACAA Agreement is not ratified until the date of accession of the Republic of Serbia to the European Union, the provisions of paragraph 1 of Annex 3 shall cease to apply.

From the date of implementation of this Rulebook to the date of entry into force of the ACAA Agreement for the lifts and the safety components covered by this Rulebook or, if the ACAA Agreement is not ratified until the date of accession of the Republic of Serbia to the European Union, i.e. in accordance with the provisions of international agreements on the basis of which the Republic of Serbia accesses to European Union, the conformity marking of the lifts and the safety components shall be carried out by affixing the Serbian conformity mark in accordance with this Rulebook and special regulations.

Article 26

Upon the entry into force of this Rulebook, the Rulebook on the Safety of the Lifts ("Official Gazette of RS", No. 101/10) shall be repealed.

Article 27

The Conformity assessment bodies, which are designated in accordance with the Article 26 of this Rulebook, shall carry out the conformity assessment procedures in accordance with this Rulebook, until the completion of the designation procedure according to this Rulebook.

The Conformity assessment bodies referred to in paragraph 1 of this Article may apply for designation to the designation authority in accordance with this Rulebook no later than three months from the entry into force of this Rulebook.

The Conformity assessment bodies referred to in paragraph 1 of this Article, which do not apply for designation within the period referred to in paragraph 2 of this Article, or conformity assessment bodies for which the designation authority, per application, determines that does not meet the requirements of this Rulebook shall not be able to carry out the conformity assessment activities as the body designated in accordance with this Rulebook.

The Certificates of conformity which, until the entry into force of this Rulebook, the bodies referred to in paragraph 1 of this Article issued with a validity period, shall be valid until their expiration date.

Article 28

The installer of the lift, the manufacturer of safety components or his authorised representative in the Republic of Serbia can place lifts and safety components, covered by this Rulebook, on the market, which are designed and manufactured and whose compliance is assessed in accordance with the requirements of the regulation referred to in Article 26 of this Rulebook, no later than 1 January 2018.

In the certificate issued on the basis of the conformity assessment procedure under paragraph 1 of this Article, or other documents accompanying the product, information on the regulations which the product is in conformity with, shall be stated (the title of Rulebook and the number of the Official journal in which that Rulebook was published).

Article 29

This Rulebook shall enter into force on the eighth day of its publication in the "Official Gazette of the Republic of Serbia".

Annex I

ESSENTIAL HEALTH AND SAFETY REQUIREMENTS RELATING TO THE DESIGN AND CONSTRUCTION OF THE LIFTS AND THE SAFETY COMPONENTS

INTRODUCTION REMARKS

1. The obligations under essential health and safety requirements shall apply only where the lift or the safety component is the subject to the hazard in question when used as intended by the installer of the lift or the manufacturer of the safety components.

The essential health and safety requirements of this Rulebook are binding. However, having in mind the current state of technology, it is not always possible to meet the objectives they prescribe. In such cases, the lifts and the safety components must be designed and constructed as close as possible to those objectives.

2. The manufacturer of the safety component and the installer of the lift are under the obligation to assess the hazards in order to identify all those which apply to their products; they must then design and construct them taking account of the assessment.

1. THE GENERAL REMARKS

1.1. The Application of Rulebook on the Machine Safety ("Official Gazette of RS", No.58/16)

Where the relevant hazards are not covered by this Rulebook, the essential health and safety requirements under the Annex I to Rulebook on Machine Safety shall apply.

The essential requirements under point 1.1.2 of the Annex I of the Rulebook on the Machine Safety must apply in any case.

1.2. The Carrier

The carrier of every lift must be a car. The car must be designed and constructed to offer the space and strength corresponding to the maximum number of people and the rated load of the lift set by the installer.

In the case of lifts intended for the transport of people, and where their dimensions permit, the car must be designed and constructed in such a way so that their structural features do not obstruct or impede the access and use by disabled people and allow any appropriate adjustments intended to facilitate their use by them.

1.3. The Means of suspension and the means of support

The means of suspension and/ or support of the car, its attachments and any terminal parts thereof must be selected and designed so as to ensure an adequate level of overall safety and to minimize the risk of the car falling, taking into account the conditions of use, the materials used and the conditions of the manufacture.
Where ropes or chains are used to suspend the car, there must be at least two independent cables or chains, each with its own anchorage system. Such ropes and chains must have no joins or splices except where necessary for fixing or forming a loop.

1.4. The Control of loading (including over speed)

1.4.1. Lifts must be designed, constructed and installed in such a way as to prevent normal starting if the rated load is exceeded.

1.4.2. The lifts must be equipped with the speed limiter.

These requirements do not apply to lifts in which the design of the drive system prevents over speed.

1.4.3. The fast lifts must be equipped with the speed-monitoring and speed-limiting device.

1.4.4. The lifts driven by traction sheaves must be designed so as to ensure stability of the traction cables on the pulley.

1.5. The Propulsion machinery

1.5.1. All passenger lifts must have their own individual lift machinery. This requirement does not apply to the lifts in which the counterweights are replaced by the second car.

1.5.2. The installer of the lift must ensure that the lift machinery and the associated devices of the lift are not accessible except for maintenance and in emergencies.

1.6. The controlling

1.6.1. The control device of lifts intended for use by unaccompanied disabled people must be properly designed and installed.

1.6.2. The function of the control device must be clearly indicated.

1.6.3. The call circuits of the group of lifts may be shared or interconnected.

1.6.4. The electrical equipment must be installed and connected so that:

- There can be no possible confusion with circuits which do not have any direct connection with the lift,

- The power supply can be switched while on load,

- Moving of the lift depends on the electrical safety devices in the separate electrical safety circuit,

- A fault in the electrical installation does not give rise to a dangerous situation.

2. THE HAZARDS TO PEOPLE OUTSIDE THE CAR

2.1. The lift must be designed and constructed to ensure that the space in which the car travels is inaccessible except for maintenance or in emergencies. Before a person enters that space, the normal use of the lift must be made impossible.

2.2. The lift must be designed and constructed so as to prevent the risk of crushing when the

car is in one of its extreme positions.

The objective specified in Paragraph 1 of this point will be achieved by providing free space or shelter beyond the extreme positions.

However, in specific cases, particularly in the existing buildings and structures which are already in use, where the solutions specified in Paragraphs 1 and 2 of this point is impossible to fulfil, other appropriate means must be provided to avoid this risk.

2.3. The landings at the entrance and exit of the car shall be equipped with the landing doors of the adequate mechanical resistance for the conditions of the use intended.

An interlocking device must prevent during normal operation:

- Starting the movement of the car, whether deliberately or not deliberately activated, unless all landing doors are shut and locked,

- The opening of the landing door when the car is still moving and outside the defined landing zone.

All the landing movements with the doors open shall be allowed in the specific zones on the condition that the levelling speed is controlled.

3. THE HAZARDS TO PEOPLE IN THE CAR

3.1. The lift cars must be completely enclosed by full-length walls, fitted floors and ceilings included, with the exception of ventilation apertures, and with full-length doors. These doors must be designed and installed so that the car cannot move, except for the landing movements referred to in point 2.3, Paragraph3 of this Rulebook, unless the doors are closed, and comes to a halt if the doors are opened.

The doors of the car must remain closed and interlocked if the lift stops between two levels where there is a risk of a fall between the car and the shaft or if there is no shaft.

3.2. In the event of a power cut or failure of components, the lift shall have devices to prevent free fall or uncontrolled ascending movements of the car.

The device preventing the free fall of the car must be independent of the means of suspension of the car.

The device referred to in Paragraph 2 of this point must be able to stop the car at its rated load and at the maximum speed anticipated by the installer of the lift. Any stop occasioned by this device shall not cause deceleration harmful to the people whatever the load conditions.

3.3. The shock absorbers must be installed between the bottom of the shaft and the floor of the car.

In the case referred to in Paragraph 1 of this point, the free space referred to in Paragraph 2 of point 2.2 shall be measured with the shock absorbers totally compressed.

This requirement does not apply to lifts in which the car cannot enter the free space referred to in Paragraph 2 of point 2.2 by reason of the design of the drive system.

3.4. The lifts must be so designed and constructed as to make it impossible for them to be set in motion if the device provided for in point 3.2 of this Annex is not in an operational position.

4. THE OTHER HAZARDS

4.1. The landing doors and car doors or the two doors together, where automatic, shall be fitted with a device to prevent the risk of crushing when they are moving.

4.2. The landing doors, where they have to contribute to the protection of the building against fire, including those with glass parts, must be suitably resistant to fire in terms of their integrity and their properties with regard to insulation (containment of flames) and the transmission of heat (thermal radiation).

4.3. The counterweights shall be so installed as to avoid any risk of colliding with or falling onto the car.

4.4. The lifts must be equipped with means enabling people from the car to be released and evacuated.

4.5. The cars shall be fitted with two-way means of communication allowing permanent contact with a rescue service.

4.6. The lifts must be designed and constructed so that, in the event of the temperature in the engine exceeding the maximum temperature specified by the installer of the lift, they can complete the movements in progress as well as reject the new commands.

4.7. The car must be designed and constructed as to ensure sufficient ventilation for the people in the lift, even in the event of the prolonged stoppage.

4.8. The car should be adequately lit whenever in use or whenever a door is opened; there must also be an emergency lighting.

4.9. The means of communication referred to in point 4.5 of this Annex and the emergency lighting referred to in point 4.8 of this Annex shall be designed and constructed so as to function even without the normal power supply. Their period of operation should be long enough to allow the normal operation of the rescue procedure.

4.10. The control circuits of lifts which may be used in the event of fire, must be designed and manufactured so that the lifts may be prevented from stopping at certain levels and allow for priority control of the lift by the rescue teams.

5. THE MARKING

5.1. In addition to the minimum requirements required to be met, in accordance with the point 1.7.3 of the Annex I of the Rulebook on the Machine Safety, each car shall bear an easily visible plate clearly showing the rated load in kilograms and the maximum number of passengers which may be carried.

5.2. If the lift is designed so as to allow the people from the car to escape without outside help, the proper instructions must be clear and visible in the car.

6. THE INSTRUCTIONS FOR USE

6.1. The safety components referred to in Annex IV of this Rulebook shall be accompanied by an instruction manual drawn up in Serbian language, so that the assembly, connection, adjustment, and maintenance, can be carried out effectively and without danger.

6.2. Each lift must be accompanied by the documentation drawn up in Serbian language. The documentation referred to in Paragraph 1 of this point shall contain at least:

- The instruction manual containing the plans and diagrams necessary for normal use and relating to maintenance, inspection, repair, periodic checks and the rescue operations referred to in point 4.4 of this Annex,

- The logbook in which the repairs and, where necessary, the periodic inspections are

recorded.

ANNEX 2

THE CONTENT OF THE DECLARATION OF CONFORMITY

A. THE CONTENT OF THE DECLARATION OF CONFORMITY FOR SAFETY COMPONENTS

The declaration of conformity for safety components must contain the following information:

- The business name and the address of the manufacturer of the safety components or where appropriate, name and address of his authorised representative;

- The description of the security component, details of the type or batch, as well as the serial number of the security component (if any), and may include the colour image of sufficient clarity when necessary to identify the security component;

- The safety function of the safety component, if not obvious from the description of safety component;

- The year of manufacture of the safety component;

- All relevant provisions which the safety component complies with;

- The statement that the safety component is complied with the requirements of the regulations which apply to it;

- Where appropriate, the mark of the applied Serbian standards, referred to in Article 8 of this Rulebook;

- Where appropriate, the business name, the address and the registration number of the Designated body, in accordance with the special regulation, which carried out the type-examination in accordance with the Article 10, paragraph 1, points (1) and (2) of this Rulebook;

- Where appropriate, reference to the Type Examination certificate that is the Certificate of conformity, issued by the Designated body,

- where appropriate, name, address and identification number of the Designated body, or registration number assigned to the Designated Body in accordance with special regulation

which carried out the assessment of conformity in accordance with Article 10 paragraph 1, points 1) and 2) of the Rulebook;

- Where appropriate, the business name, the address and the registration number of the Designated body, or registration number assigned to the Designated Body in accordance with special regulation which carried out the control of the quality assurance system applied by the manufacturer in accordance with Article 10, paragraph 1, points 2) and 3) of this Rulebook;
- The identification and signature of the authorised person, responsible for issuing the Declaration of Conformity of the safety component on behalf of the manufacturer or his representative.

If the declaration of conformity of the safety component is drawn up by the authorised representative of the manufacturer, in addition to his business name and the address, the business name and the address of the manufacturer of the safety component must be indicated.

B. THE CONTENT OF THE DECLARATION OF CONFORMITY FOR THE INSTALLED LIFT

The declaration of conformity must contain the following information:
- The business name and the address of the installer of the lift;

- The description of the lift, details of the type or series, serial number and address where the lift is installed;

- The year of the installation of the lift;

- All relevant provisions to which the lift conforms;

- Where appropriate, reference to Serbian standards used, referred to in Article 8 of this Rulebook;

- Where appropriate, the business name, the address and the registration number of the Designated Body which carried out the Type Examination in accordance with the Article 11 paragraph 1, points 1) and 2) of this Rulebook;

- Where appropriate, the reference of the Type Examination Certificate, that is the Certificate of conformity issued by the Designated Body;

- Where appropriate, the business name, the address and the registration number of the Designated Body that carried out the individual verification of the lift in accordance with Article 11, paragraph 1, point 4) of this Rulebook.

- Where appropriate, the business name, the address and the registration number of the Designated Body which carried out the final inspection of the lift in accordance with the Article 11,paragraph 1, points 1), 2) and 3) of this Rulebook;

- Where appropriate, the business name, the address and the registration number of the Designated body that carried out the final inspection of the lift in accordance with Article 11, paragraph 1, points 1), 2) and 3) of this Rulebook; where appropriate, the business name, the address of the registered office and the registration number of the Designated body that assessed the conformity of the quality assurance system applied by the installer in accordance with the Article 11, paragraph 1, points 1), 2), 3) and 5) of this Rulebook;

- The identification and signature of the authorised person, responsible for issuing the Declaration of Conformity on behalf of the installer of the lift;

- The place and date of issue;

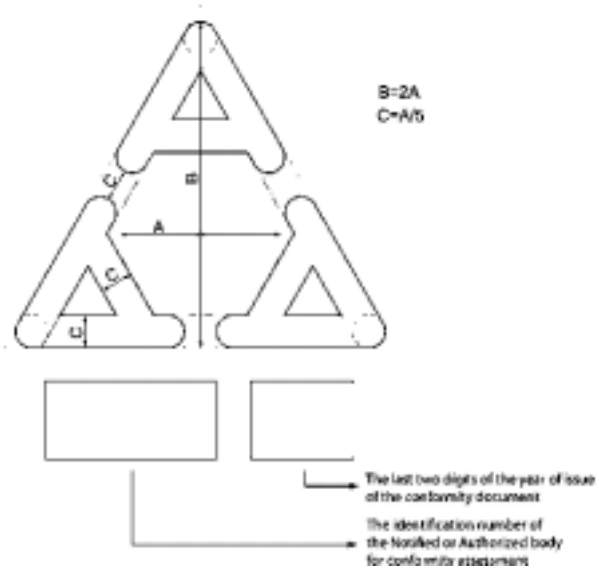
- The signature.

Annex 3

THE CONFORMITY MARKING

1. SERBIAN CONFORMITY MARK

The Serbian conformity mark consists of three capital letters “A” interconnected in the shape of an equilateral triangle (3A), of appearance and contents as in the figure below:



The size of the mark shall be determined by the height V of the mark which may only have values of standard numbers rounded up, to the order of magnitude R10 expressed in millimetres (mm), as per Serbian standard – Standard numbers, numerical values and definitions – SRPS A.A0.001.

The height V of the mark shall be, as a rule, at least five millimetres.

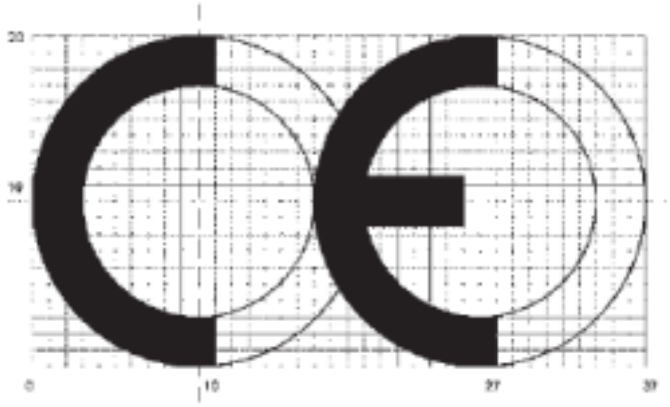
The identification number of the Designated body for conformity assessment from the Registry of Designated bodies for conformity assessment, and the last two digits of the year of issue of the conformity document, if this body performed, or participated in, conformity assessment, shall be placed next to the Serbian mark.

If the Serbian conformity mark is reduced or enlarged, the proportions given in the above drawing shall be respected.

Exceptionally, it may be deviated from the height V specified in Paragraph 3 of this Section only when safety components of small dimensions are in question.

2. CE CONFORMITY MARK

The CE conformity mark shall consist of the initials 'CE' taking the following form:



The height of the CE mark is, as a rule, at least 5 mm. This height can be deviated from with small safety components.
If the CE marking is reduced or enlarged the proportions given in the above drawing shall be respected.

Annex 4

THE LIST OF THE SAFETY COMPONENTS FOR LIFTS

1. The devices for locking the landing doors.

2. The devices to prevent the car from falling or unchecked upward movements.

3. The over speed limitation devices.

4. The shock absorbers

4.1 The energy-accumulation shock absorbers - either non-linear or with dumping of the return movement

4.2 The energy-dissipating shock absorbers

5. The safety devices fitted to jacks of hydraulic power circuits where these are used as devices to prevent falls.

6. The electric safety devices in the form of the safety switches containing electronic components.

Annex 5

THE TYPE-EXAMINATION

A. THE TYPE-EXAMINATION OF SAFETY COMPONENTS

1. The type-examination is the procedure whereby the Designated body ascertains and certifies that a representative specimen of the safety component will permit the lift, to which it is correctly fitted, to satisfy the relevant requirements of this Rulebook.

2. The application for type-examination must be lodged by the manufacturer of the safety component, or his authorised representative, with the Designated body of his choice.

The application referred to in Paragraph 1 of this point must include:

- The business name and the address of the manufacturer of the safety component as well as the business name and the address of his authorised representative, if the request is made by the authorised representative, and the place where the safety components was manufactured.

- A written statement by the applicant that the same request has not been made with any other Designated Body.

Following must be enclosed to the request referred to in Paragraph 1 of this point:

- The technical documentation,

- A representative copy of the safety component or the request states the exact location where the safety component is located, for the purpose of its examination. The Designated body may request from the applicant, with an explanation, additional copies of the safety component.

- The accompanying evidence of the adequacy of the technical solution, which should contain all the documentation used, including other relevant technical specifications, especially if the relevant Serbian or harmonised standards have not been fully applied. The supporting evidence shall include, where appropriate, the results of tests carried out in accordance with the relevant technical specifications and carried out by the appropriate laboratory of the manufacturer or by a test laboratory on its behalf and under its responsibility.

3. The technical documentation must enable an assessment to be made of the conformity of the safety component including the appropriate analysis and risk assessment, as well as enable the lift in which the component is properly installed to meet all the requirements of this Rulebook. To the extent necessary to assess conformity, the technical documentation shall contain:

- The general description of the safety component, including its area of use (in particular possible limits on speed, load and power) and the conditions (in particular explosive environments and exposure to the elements);

- The constructional and manufacturing drawings or diagrams;

- The explanations necessary for understanding these drawings and diagrams as well as for the operation of the safety component;

- The list of Serbian, that is, harmonised standards applied in full or in part, indicating the number of the Official Gazette in which adopted solutions are published and the description of it, in order for the security component to meet the requirements of paragraph 1, including a list of other relevant applied technical specifications, if Serbian standards have not been applied. In the case of partially applied Serbian standards, the technical documentation shall state the parts of the standards that have been applied;

- The essential requirement(s) taken into consideration and the means adopted to satisfy it (them) (e.g. reference to relevant Serbian standard referred to in Article 8 of this Rulebook which is applied);

- The results of all the tests or calculations performed or subcontracted by the manufacturer;

- A copy of the assembly instructions for the safety components;

- The activities, that is, the measures or actions taken at the manufacturing stage to ensure that series-produced safety components conform to the safety component examined.

4. The Designated body must:

- Examine the technical documentation to assess how far it can meet the set aims;

- Examine the safety component to check its compliance with the technical documentation;

- Carry or have carried out the appropriate examinations and tests necessary to determine whether the solutions adopted by the manufacturer of the safety component meet the requirements of this Rulebook allowing the safety component to perform its function when correctly fitted on a lift.

- Carry out or have the appropriate examinations and tests carried out, necessary to determine whether the specifications of the relevant Serbian or harmonised standards have been correctly applied where the manufacturer has chosen to apply them.

5. If the representative specimen of the safety component complies with the provisions of this

Rulebook applicable to it, the Designated Body must issue a type-examination certificate to the applicant.

The certificate referred to in Paragraph 1 of this point must contain the business name and the address of the manufacturer of the safety component, the conclusions of the check, the conditions of validity of the certificate and the particulars necessary to identify the approved type.

The Ministry responsible for notification of conformity assessment bodies, surveillance authorities and other designated bodies may obtain a copy of the certificate and, on a reasoned request, a copy of the technical documentation and reports of examinations, calculations and tests carried out.

If a representative copy of the safety component does not meet the requirements of paragraph 1 of this Annex, the Designated body shall refuse to issue the Type Examination Certificate and shall inform the applicant accordingly, stating in detail the reasons for the refusal.

6. The manufacturer of the safety component or his authorised representative must inform, in writing, the Designated Body of any alterations, even of a minor nature, which he/ she has made or plans to make to the approved safety component, including new extensions or variants not specified in the original technical documentation (see the first indent of the item 3 of this Rulebook). The Designated body must examine the alterations and inform the applicant whether the type-examination certificate remains valid.

7. The Designated body must provide the Ministry responsible for designation of conformity assessment bodies for lifts and the authorized inspector, at their request, with the relevant information and documents concerning:

- The Type Examination Certificates issued,

- The Type Examination Certificates withdrawn.

The Designated Body from Paragraph 1 of this item must also communicate to the other designated bodies the relevant information concerning the Type Examination Certificates it has withdrawn.

8. The manufacturer of the safety component or his authorised representative must keep, together with the technical documentation, the copies of the Type Examination Certificates and accompanying documents for a period of 10 years after the last safety component has

been manufactured.

Where neither the manufacturer of the safety component nor his authorised representative is established in the Republic of Serbia, the person who places the safety component on the market of the Republic of Serbia must be obliged to keep available documents and certificates mentioned in Paragraph 1 of this item for defined period.

If the Designated body considers necessary, it may issue any other Type Examination Certificate, in addition to the original copy of the Type Examination or request from the manufacturer or his authorised representative to submit the new application for type examination.

B. TYPE EXAMINATION OF THE LIFTS

1. The type examination is the procedure whereby the Designated body ascertains and certifies that the model lift, or the lift for which there is no provision for an extension or variant, satisfies the requirements under this Rulebook.

2. The request for type examination must be made by the installer of the lift with a Designated body of his choice.

The application referred to in Paragraph 1 of this item must include:
- The business name and the address of the installer of the lift, that is,
the business name and the address of his/ her authorised representative
in case he/ she submits the request;
- The written statement by the applicant that the same request has not been made with other Designated body.

Following must be enclosed to the request referred to in Paragraph 1 of this item:

- The technical documentation,
- The details of the place where the model lift can be examined. The model lift submitted for examination must include the terminal parts and be capable of serving at least three levels (top, middle and bottom).

- The accompanying evidence of the adequacy of the design solution, which should contain all used documentation, including other relevant technical specifications, especially if the

relevant Serbian or harmonised standards have not been fully applied. The evidence must include, where appropriate, the results of tests carried out in accordance with other relevant technical specifications carried out by the appropriate installer's laboratory or other testing laboratory, on his behalf and under his responsibility.

3. The technical documentation must allow an assessment of the conformity of the lift with the provisions laid down in this Rulebook as well as the understanding of the design and operation of the lift.

To the extent necessary to conduct the conformity assessment, the technical documentation should include:

- The general description of the representative model of the lift. The technical documentation should clearly indicate all the possible extensions to the representative model of the lift under examination;

- The design and manufacturing documentation (drawings or diagrams, etc.);

- The essential requirements taken into consideration and the means adopted to satisfy them (e.g. the relevant Serbian standard referred to in Article 8 of this Rulebook which is applied);

- The copy of the declarations of conformity of the safety components used in the manufacture of the lift;

- The results of any tests or calculations performed or subcontracted by the manufacturer;

- The copy of the lift instruction manual;

- The necessary activities, i.e. measures and actions taken during the installation phase in order to ensure that the serially produced lift complies with the requirements of this Rulebook;

4. The Designated body must:

- Examine the technical documentation to assess how far it can meet the planned aims;

- Examine the representative model of the lift to check that it has been manufactured in accordance with the technical documentation;

- Perform or have the appropriate checks and tests performed necessary to check that the solutions adopted by the installer of the lift meet the requirements under this Rulebook and allow the lift to comply with them.

5. If the model lift complies with the provisions of this Rulebook applicable to it, the Designated body must issue the Type Examination Certificate to the applicant.

The Certificate referred to in Paragraph 1 of this item must contain the business name and the address of the lift installer, the conclusions of the check, the conditions of validity of the Certificate and the particulars necessary to identify the approved type.

The Ministry responsible for notification of conformity assessment bodies, surveillance authorities and other designated bodies may obtain a copy of the certificate and, on the reasoned request, a copy of the technical documentation and reports of examinations, calculations and tests carried out.

6. The installer of the lift must inform the Designated body of any alterations, even of a minor nature, which he/ she has made or plans to make to the approved lift, including the new extensions or variants not specified in the original technical documentation.

The Designated body must examine the alterations and inform the applicant whether the type examination certificate remains valid.

If the type does not meet the requirements set out in Paragraph 1 of this Annex, the Designated body shall refuse to issue a type-examination certificate and shall inform the installer, stating in detail the reasons for the refusal. The Designated body must keep copies of the Type Examination Certificate, its annexes and additions as well as the technical documentation and assessment report, for a period of fifteen years starting from the date of issue of the Certificate.

7. The Designated Body must provide the Ministry responsible for notification of conformity assessment bodies for lifts and surveillance authority, at their request, with the relevant information and documents concerning:

- The Type Examination Certificates issued,

- The Type Examination Certificates withdrawn.

The Designated Body referred to in Paragraph 1 of this item must also communicate to the

other designated bodies the relevant information concerning the Type Examination Certificates and any additions thereto that have been refused, withdrawn, suspended or otherwise restricted and, on request, shall notify them of such certificates and their additions.

8. The installer of the lift must keep the technical documentation, copies of Type Examination Certificates and accompanying documents for a period of at least 10 years after the last lift has been manufactured in conformity with the representative model of the lift.

If the Designated body considers necessary, it may issue any other Type Examination Certificate, in addition to the original copy of the type examination or request from the installer of the lift to submit a new application.

Annex 6
THE FINAL INSPECTION

1. The final inspection is the conformity assessment procedure whereby the Designated body ascertains and certifies that lift, placed on the market and for which the Type Examination Certificates has been issued, or designed and constructed in accordance with an approved quality system, meets the essential health and safety requirements from Annex 1 of this Rulebook.
2. The installer of the lift shall take all activities, actions or measures necessary to ensure that the lift being placed on the market conforms with the model lift described in the Type Examination Certificate and the essential health and safety requirements applicable to it.

3. The Designated body chosen by the installer of the lift shall carry out or have the final inspection of the lift carried out about to be placed on the market. The appropriate examinations and tests defined by the applicable Serbian standard(s) referred to in Article 8 of this Rulebook, or equivalent tests, must be carried out in order to ensure conformity of the lift with the relevant requirements under this Rulebook.

These examinations and tests from item 3 of this Annex carried out by the Designated body shall cover in particular:

(1) The examination of the documentation to check that the lift conforms with the representative model of the lift approved in accordance with Annex V, Chapter B or examination of the documentation to verify that the lift is in conformity with the lift designed and constructed in accordance with the approved quality system and, if the project is not fully compliant with

Serbian standards, with a project review certificate;

(2) The operation of the lift both empty and at maximum load to ensure correct installation and operation of the safety devices (end stops, locking devices, etc.);

(3) The operation of the lift at both maximum load and empty to ensure the proper functioning of the safety devices in the event of power failure;

(4) The static test with a load equal to 1,25 times the nominal load. The nominal load must be that referred to in Annex I, item 5 of this Rulebook.

After these testing, the Designated body shall check that no distortion or deterioration which could impair the use of the lift has occurred.

5. The Designated body must receive the following documents:

- The plan of the complete lift;

- The drawings and diagrams necessary for final inspection, in particular control circuit diagrams;

- A copy of the instruction manual referred to in Annex I, point 6.2 of this Rulebook.

- The written statement that the same request was not made to any other designated body.

The Designated Body may not require detailed plans or precise information not necessary for verifying the conformity of the lift about to be placed on the market with the model lift described in the type examination declaration.

5. If the lift satisfies the requirements under this Rulebook, the Designated body shall affix or have its identification number or unique registration number affixed, from the relevant register kept in accordance with special regulation, next to the conformity mark in accordance with Annex III of this Rulebook and must draw up a final inspection certificate which lists the checks and tests carried out.

The Designated body shall fulfil in the corresponding pages in the Logbook referred to in Annex I, item 6.2 of this Rulebook.

If the Designated Body refuses to issue the final inspection certificate, it must state the detailed reasons for refusal and recommend means whereby acceptance may be obtained. Where the installer of the lift applies again for final inspection, he must apply to the same

Designated body.

6. The installer of the lift or his authorised representative shall affix the conformity marking to the car of each lift which satisfies the essential health and safety requirements of this Rulebook, together with the identification number of the Designed body which took part in the conformity assessment procedure.

The installer of the lift or his authorised representative shall keep a copy of the declaration of conformity and the certificate of final inspection and make them available to the competent authorities for a period of ten years after the lift has been placed on the market.

Annex 7

THE QUALITY ASSURANCE OF SAFETY COMPONENTS

1. The quality assurance of safety components is the procedure whereby the manufacturer of the safety component who satisfies the requirements laid down in Section1 of this Rulebook ensures and declares that the safety component is in conformity with the type as described in the Type Examination Certificate and satisfies the requirements under this Rulebook that apply to the component and ensures and declares that the safety component will enable a lift to which it is correctly fitted to satisfy the requirements under this Rulebook.

2. The manufacturer must apply an approved quality assurance system for final inspection of the safety component and testing as specified in point 3 of this Annex. The approved system must be subject to surveillance as specified in point 4 of this Annex.

3. The quality assurance system

3.1. The manufacturer of the safety component must make a request for assessment of his quality assurance system for the safety components concerned with the Designated body of his choice.

The application referred to in Paragraph 1 of this point must include:

- The business name and the address of the manufacturer, or his authorised representative if he submits the request;

- The written statement that the same request has not been made to any other Designated body;

- All relevant information for the safety components proposed;

- The documentation on the quality assurance system;

- The technical documentation of the approved safety components and a copy of the Type Examination Certificates.

3.2. Within the quality assurance system, each safety component must be inspected and properly tested in accordance with the relevant Serbian standards referred to in Article 8 of this Rulebook or appropriate tests must be carried out to ensure compliance with the relevant essential requirements of this Rulebook.

All the elements, requirements and technical specifications adopted by the manufacturer of the safety components must be documented in a systematic and orderly manner in the form of written measures, procedures and instructions. This quality assurance system documentation must ensure a common understanding of the quality programmes, plans, manuals and records.

Documentation referred to in Paragraph 2 of this item must contain in particular an adequate description of:

(1) The quality objectives;

(2) The organisational structure, responsibilities and powers of the management with regard to safety component quality;

(3) The examinations and tests that will be carried out after manufacture;

(4) The means to verify the effective operation of the quality assurance system;

(5) The quality records, such as Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

3.3. The Designated Body must assess the quality assurance system to determine whether it satisfies the requirements from point 3.2 of this Annex.

If the requirements specified in point 3.2 of this Annex are in conformity with the relevant Serbian standard, it must presume that the quality assurance system is also in conformity with those requirements.

The Designated body, or namely an adequate team of that body, must have at least one member with experience of assessment in the lift technology concerned. The assessment

procedure must include a visit to the premises of the safety component manufacturer.

After the conformity assessment referred to in this point has been carried out, the Designated body shall make the appropriate decision, which must be reasoned and submitted to the manufacturer. The decision is accompanied by conclusions on the performed inspection - control and the explanation of the decision.

3.4. The manufacturer of the safety component shall draw up a written declaration that he undertakes to fulfil the obligations arising out of the quality assurance system.

The manufacturer of the safety component must ensure that the quality assurance system is maintained in an appropriate and efficient manner.

The manufacturer of the safety component or his authorised representative must keep the Designated body, which has approved the quality assurance system, informed of any intended changes of the quality assurance system.

The Designated body must assess the modifications proposed and decide whether the modified quality assurance system still satisfies the requirements referred to in point 3.2 of this Annex or whether a reassessment is required.

Having assessed proposed modifications referred to in Paragraph 4 of this Section, the Designated body must make an appropriate decision that shall be reasoned and submitted to the manufacturer. The decision shall contain the conclusions of the assessment.

4. Verification - the control for which the Designated body is responsible

4.1. The purpose of verification is to make sure that the manufacturer of the safety component duly fulfils the obligations arising out of the approved quality assurance system.

4.2. The manufacturer of the safety component must, for the purpose of verification and control, allow the Designated body access to the places of inspection, testing and storage of the safety components, as well as to provide it with all necessary information, in particular to provide access to:

- The quality assurance system documentation,

- The technical documentation,

- The quality records, such as the Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

4.3. The Designated body must periodically perform the audits of the approved quality assurance system to ensure that the manufacturer of the safety components maintains and applies the quality assurance system and draws up a report. The Surveillance Report shall be communicated to the manufacturer of the safety components.

4.4. In addition to the audits referred to in point 4.3 of this Annex, the Designated body may pay unexpected visits to the manufacturer of the safety component.

At the time of visits specified in Paragraph 1 of this Section, the Designated Body may carry out the tests or have them carried out in order to check the proper functioning of the quality assurance system where necessary.

The Designated body shall provide the manufacturer of the safety components with a Visit Report and, if a test has been carried out, with the Test Report.

5. The manufacturer of the safety component shall, for a period of 10 years after the last safety component has been manufactured, keep at the disposal of the competent authority:

- The documentation referred to in the fourth and fifth indent of the second paragraph of point 3.1;

- The documentation about modifications referred to in the second paragraph of point 3.4 of this Annex,

- The decisions and reports from the Designated body which are referred to points 3.3, 3.4, 4.3 and 4.4 of this Annex.

6. The Designated body must forward to the other designated bodies the relevant information concerning the quality assurance system approvals issued and withdrawn.

7. The manufacturer of the safety component or his authorised representative must affix the conformity mark to each safety component and draw up a declaration of conformity. The conformity mark must be accompanied by the identification number of the Designated body responsible for carrying out conformity assessment procedure as specified in this Annex or its unique registration number from the relevant registry kept in accordance with special regulation.

Annex 8

FULL QUALITY ASSURANCE OF SAFETY COMPONENTS

1. Full quality assurance of safety components is a conformity assessment procedure whereby the Designed body assesses a manufacturer's quality system to ensure that safety components are designed, manufactured, inspected and tested in accordance with the requirements of Annex 1 of this Rulebook.

2. The manufacturer of the safety component must operate an approved quality assurance system for design, manufacturing and final inspection of the safety component and testing as specified in point 3 of this Annex. The approved quality assurance system is subject to audit as specified in point 4 of this Annex.

3. Quality assurance system

3.1. The manufacturer of the safety component must make a request for assessment of his quality assurance system with the Designated body of his choice.

The application referred to in Paragraph 1 of this point shall include:

- The business name and the address of the manufacturer, or his authorized representative if he/ she submit the application;

- The written statement that the same request has not been made with any other Designated body;

- All relevant information on the safety component;

- The technical documentation referred to in point 3 of Annex 4, Part A, for one model of each category of safety component to be manufactured;

- The documentation on the quality assurance system.

3.2. The quality assurance system must ensure conformity of the safety component with the requirements under this Rulebook that apply to it and enable the lift to which it has been properly fitted to satisfy the requirements under this Rulebook.

All the elements, requirements and technical specifications adopted by the manufacturer of the safety components shall be documented in a systematic and orderly manner in the form of written measures, procedures and instructions.

This quality assurance system documentation must ensure a common understanding of the quality programmes, plans, manuals and records.

The documentation referred to in Paragraph 3 of this point must, in particular, contain an appropriate description of:

- The quality objectives and the organisational structure, responsibilities and powers of the management with regard to the design and quality of the safety components;

- The technical design specifications, including Serbian standards referred to in Article 9 of this Rulebook, that will be applied and, where such standards will not be applied in full, the means that will be used to ensure that the essential requirements of this Rulebook that apply to the safety components will be met;

- The design control and design verification techniques, processes and systematic actions that will be used when designing the safety components;

- The corresponding manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used;

- The examinations and tests that will be carried out before, during and after manufacture, and the frequency with which they will be carried out;

- The quality records, such as Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.;
- The means of monitoring the achievement of the required design and product quality and the effective operation of the quality assurance system.

3.3. The Designated body must assess the quality assurance system to determine whether it satisfies the requirements referred to in point 3.2 of this Annex.

If the requirements specified in point 3.2 of this Annex are in compliance with the relevant Serbian standards, it is presumed that the quality assurance system is also in conformity with those requirements.

The Designated body, or namely an adequate team of that body, must have at least one member with experience of assessment in the lift technology concerned. The assessment procedure must include a visit to the premises of the safety component manufacturer.

After carrying out assessment of conformity specified in this Annex, the Designated body

shall make an appropriate decision that shall be reasoned and submitted to the manufacturer. The decision shall contain the conclusions of the audit and decision clarifications.

3.4. The manufacturer of the safety component must undertake in a written statement to discharge the obligations arising from the quality assurance system as approved.

The manufacturer of the safety component must ensure that the quality assurance system is maintained in an appropriate and efficient manner.

The manufacturer of the safety component or his authorised representative must keep the Designated body, which has approved the quality assurance system, informed of any intended changes of the quality assurance system.

The Designated Body must assess the modifications proposed and decide whether the modified quality assurance system still satisfies the requirements referred to in point 3.2 of this Annex or whether a reassessment is required.

Having assessed proposed modifications referred to in Paragraph 4 of this item, the Designated body must make an appropriate decision that shall be reasoned and submitted to the manufacturer. The decision shall contain the conclusions of the examination.

4. Verification - the control for which the Designated body is responsible

4.1. The purpose of verification is to make sure that the manufacturer of the safety component duly fulfils the obligations arising out of the approved quality assurance system.

4.2. The manufacturer of the safety component must, for the purpose of verification and control, allow the Designated body access to the places of inspection, testing and storage of the safety components, as well as to provide it with all necessary information, in particular to provide access to:

- The quality assurance system documentation,

- The quality records provided for in the design part of the quality system, such as results of analyses, calculations, tests, etc.

- Technical documentation of manufactured safety components

- The quality records, such as the Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

4.3. The Designated body must periodically perform audits to ensure that the manufacturer of the safety components maintains and applies the quality assurance system and draws up a report. The Audit Report shall be communicated to the manufacturer of the safety components.

4.4. In addition to the audit referred to in item 4.3 of this Annex, the Designated body may pay the unexpected visits to the manufacturer of the safety component.

At the time of visits specified in Paragraph 1 of this item, the Designated body may carry out tests or have them carried out in order to check the proper functioning of the quality assurance system where necessary.

The Designated body must provide the manufacturer of the safety components with a Visit Report and, if a test has been carried out, with the Test Report.

5. The manufacturer of the safety component shall, for a period of 10 years after the last safety component has been manufactured, keep at the disposal of the competent authority:

- The documentation referred to in the fourth and fifth indent of the second paragraph of point 3.1;
-The documentation about modifications referred to in point 3.4, paragraph of this Annex,
- The decisions and reports from the Designated body which are referred to points 3.3, 3.4, 4.3 and 4.4 of this Annex.

If neither the manufacturer of the safety component nor his representative are registered in the territory of the Republic of Serbia, the obligation to make the technical documentation available shall be assumed by the person who places the safety component on the market of the Republic of Serbia.

6. Each Designated body shall provide the other designated bodies with the relevant information concerning the quality assurance system approvals issued and withdrawn.

7. The manufacturer or his authorised representative shall affix the conformity mark to each safety component and draw up a declaration of conformity. The mark of conformity shall be accompanied by the identification number of the Designated body responsible for the

conformity assessment procedure referred to in this Annex, i.e. its unique registration number from the appropriate register kept in accordance with a regulation.

Annex 9

INDIVIDUAL VERIFICATION OF THE LIFT

1. Individual verification of the lift is a conformity assessment procedure by which the Designed body assesses whether the lift meets the essential health and safety requirements set out in Annex 1 of the Rulebook.

2. The installer shall take all necessary steps to ensure that the manufacturing process and its monitoring ensure that the lift complies with the essential health and safety requirements set out in Annex 1 to this Rulebook.

The lift installer or his authorised representative shall submit an application for individual verification of the lift to the Designated body of his choice.

The application referred to in paragraph 1 of this item shall contain:

- The business name and the address of the lift installer, or his authorized representative if he submits the request, as well as the address - location of the building or facility where the lift is installed;

- The written declaration to the effect that a similar request has not been made with any other Designated body,

- The technical documentation.

3. The purpose of the technical documentation is to enable the conformity of the lift with the requirements of this Rulebook to be assessed and the design, installation and operation of the lift to be understood.

The technical documentation must contain the following:

- The general description of the lift;

- The design and manufacturing drawings and schemes, as well as the explanations necessary for their understanding as well as for the operation of the lift;

- The essential requirements and the solution adopted to meet them (e.g. Serbian standards referred to in Article 8 of this Rulebook), as well as the descriptions of applied solutions to meet essential health and safety requirements from this Rulebook, including a list of other

relevant applied technical specifications, if Serbian standards have not been applied. In the case of partially applied Serbian standards, the technical documentation shall state the parts of the standards that have been applied;

- The results of all tests or calculations carried out or subcontracted by the installer of the lift;
- The copy of the user manual for the lift;
- The copy of the Type Examination Certificates of the safety components used;
- The copy of the declaration of conformity for the safety components used.

4. The Designated body must examine the technical documentation and the lift and carry out the appropriate tests as set out in the relevant Serbian standard referred to in Article 8 of this Rulebook, or equivalent tests, to ensure its conformity with the relevant requirements of this Rulebook.

If the lift meets the requirements of this Rulebook, the Designated body shall issue a certificate of conformity relating to the tests performed and shall affix or ensure that its identification number, i.e. the unique registration number from the relevant register kept in accordance with a special regulation.

The Designated body shall fill in the corresponding pages of the Maintenance Logbook referred to in Section 6.2 of Annex I to this Rulebook.

If the Designated Body refuses to issue the certificate of conformity, it shall state in detail its reasons for refusing and indicate how conformity can be achieved. When the installer of the lift reapplies for unit verification, he shall apply to the same Designated Body.

5. The installer of the lift or his authorised representative shall affix the conformity mark to the car of each lift which satisfies the essential health and safety requirements of this Rulebook, together with the identification number of the Designed body which took part in the conformity assessment procedure and draw up a declaration of conformity.

The installer of the lift or his authorised representative shall keep the technical documentation and a copy of the certificate of conformity for a period of 10 years from the date on which the lift has been placed on the market.

Annex 10

CONFORMITY TO TYPE BASED ON INTERNAL PRODUCTION CONTROL AND SUPERVISED TESTING OF SAFETY COMPONENTS AT RANDOM INTERVALS

1. Conformity to type with supervised testing at random intervals is the procedure for

assessing conformity by which the Designed body ensures that a safety component conforms to the type described in the Type Examination Certificate, that meets the requirements of Annex 1 of the Rulebook and that allows lift to fulfil the essential health and safety requirements of this Rulebook.

2. The manufacturer of the safety component must take all measures necessary to ensure that the manufacturing process assures conformity of the manufactured safety components with the type as described in the Type Examination Certificate and with the requirements under this Rulebook that apply to it.

The manufacturer of the safety component or his authorised representative shall make a request for random inspection with the Designed body of his choice.

The request referred to in paragraph 1 of this Article shall contain:

- The business name and the address of the manufacturer, ie his authorised representative, if the representative submits the request;
- The written statement that the same request has not been made with any other Designated body;
- All relevant information on the manufactured safety components.

3. The manufacturer of the safety component or his authorised representative must keep a copy of the Declaration of conformity for a period of 10 years after the last safety component has been manufactured.

Where neither the manufacturer of the safety components nor his authorised representative is established in the Republic of Serbia, the obligation to keep the technical documentation available falls to the person who places the safety components on the market of the Republic of Serbia.

4. A Designated Body chosen by the manufacturer must carry out or have carried the check on safety components at random intervals out. An adequate sample of the finished safety components, taken on site by the Designated body, shall be examined and appropriate tests as set out in the relevant Serbian standard referred to in Article 8 of this Rulebook, or equivalent tests, shall be carried out to check the conformity of production to the relevant requirements of this Rulebook. In those cases where one or more of the safety components checked do not conform, the Designated body shall take appropriate measures.

The points to be taken into account when checking the safety components will be defined by joint agreement between all the designated bodies responsible for this procedure, taking into

consideration the essential characteristics of the safety components referred to in Annex IV of this Rulebook.

The Designed body shall issue a certificate of conformity with a type, relating to the examinations and tests carried out, if the safety component complies with the requirements of this Rulebook.

5. The manufacturer of the safety components must affix on such component, during the manufacturing process, the identification number of the Designated Body or its unique registration number from the relevant registry kept in accordance with special regulation, individually or based on instructions of such body, but always on the responsibility of such body during the manufacturing process.

Annex 11

QUALITY ASSURANCE FOR LIFTS

1. Quality assurance for lifts is the conformity assessment procedure by which the Designated body assesses the quality assurance system for lifts of installers to ensure that lifts conform to the approved type described in the Type Examination Certificate, or to the lift designed and manufactured in accordance with the approved complete system quality assurance in accordance with Annex 12 to this Rulebook and to meet the essential health and safety requirements of this Rulebook relating to that lift.

2. The installer of a lift must apply an approved quality assurance system for final inspection of the lift and testing as specified in point 3 of this Annex. The selected system shall be subject to audit as specified in point 4 of this Annex.

3. Quality assurance system

3.1. The installer of a lift shall make a request for assessment of his quality assurance system for the lifts concerned with the Designated body of his choice.

The request referred to Paragraph 1 shall include:

- A business name and the address of the installer, that is his authorised representative if the representative makes a request
- All relevant information on the lifts to be installed;
- The documentation on the quality assurance system;
- The technical documentation on the approved lifts and a copy of the Type

Examination Certificates;
- The written statement that the same request has not made with any other Designated body.

3.2. Under the quality assurance system, each lift must be examined and appropriate tests as set out in the relevant Serbian standards referred to in Article 8 of this Rulebook or equivalent tests shall be carried out in order to ensure its conformity to the relevant requirements of this Rulebook.

All the elements, requirements and technical specifications adopted by the installer of a lift shall be documented in a systematic and orderly manner in the form of written measures, procedures and instructions. This quality assurance system documentation shall ensure a common understanding of the quality programmes, plans, manuals and quality records.

The documentation referred to in Paragraph 2 of this Item shall contain in particular an adequate description of:

(1) The quality objectives;

(2) The organisational structure, responsibilities and powers of the management with regard to lift quality;

(3) The examinations and tests that will be carried out before placing on the market, including at the very least the tests laid down in Annex VI, sub point 4, paragraph B of this Rulebook;

(4) The means to verify the effective operation of the quality assurance system;

(5) The quality records, such as the Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

3.3. The Designated body must assess the quality assurance system to determine whether it satisfies the requirements referred to in point 3.2 of this Annex.

If the requirements specified in point 3.2 of this Annex are in conformity with the relevant Serbian standards, it shall presume that the quality assurance system is also in conformity with those requirements.

The Designated body or an adequate team of the assessment body shall have at least one member with experience of assessment in the lift technology concerned. The assessment

procedure shall include a visit to the premises of the lift installer, as well as a visit to the building or structure where the lift is installed.

Having carried out the examination test (the assessment of conformity) specified in point 3 this Annex, the Designated body shall make an appropriate decision that shall be reasoned and submitted to the installer of the lift. The decision shall contain the conclusions of the audit and decision clarifications.

3.4. The installer of the lift must make a written statement to discharge the obligations arising from the quality assurance system as approved.

The installer of the lift must ensure that the quality assurance system is maintained in an appropriate and efficient manner.

The installer of the lift must keep the Designated body which has approved the quality assurance system informed of any intended changes of the quality assurance system.

The Designated body must assess the modifications proposed and decide whether the modified quality assurance system still satisfies the requirements referred to in point 3.2 of this Annex or whether a reassessment is required.

Having assessed proposed modifications referred to in Paragraph 4 of this point, the Designated body shall make an appropriate decision that shall be reasoned and submitted to the installer of the lift. The decision shall contain the conclusions of the audit.

4. Verification - the control for which the Designated body is responsible

4.1 The purpose of verification is to make sure that the installer of the lift duly fulfils the obligations arising out of the approved quality assurance system.

4.2. The installer of the lift must allow the Designated body access for inspection purposes to the inspection and testing locations and provide it with all necessary information, in particular:

- The quality assurance system documentation,

- The technical documentation,

- The quality records, such as Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

4.3. The Designated body must periodically carry out audits to ensure that the installer of the lift maintains and applies the quality assurance system and draw up a report. The Audit Report shall be given to the installer of the lift.

4.4. In addition to the audit referred to in Section 4.3 of this Annex, the Designated Body may pay unexpected visits to the installer of the lift.

At the time of visits specified in Paragraph 1 of this Section, the Designated Body may carry out tests or have them carried out in order to check the proper functioning of the quality assurance system where necessary.

The Designated body shall provide the installer of the lift with a Visit Report and, if a test has been carried out, with a Test Report.

5. The installer of the lift shall, for a period of 10 years after the last lift has been manufactured, keep at the disposal of the competent authority:

- The documentation referred to in point 3.1 (paragraph 2 point 3 and 4) of this Annex;

- The documentation about modifications referred to in Point 3.4, paragraph3 of this Annex;

- The decisions and reports from the Designated body which are referred to in points 3.3, 3.4, 4.3 and 4.4 of this Annex.

6. Each Designated body shall provide the other designated bodies with the relevant information concerning the quality assurance system approvals issued and withdrawn.

7. The lift installer shall affix the conformity mark to each lift and draw up a declaration of conformity. The mark of conformity shall be accompanied by the identification number of the Designated body responsible for verification - control referred to in Paragraph 4 of this Annex, i.e. its unique registration number from the appropriate register kept in accordance with a special regulation.

Annex 12

FULL QUALITY ASSURANCE FOR LIFTS

1. Full quality assurance is the procedure whereby the Designed body assesses the quality assurance system of the installer and, where appropriate, the lift design, in order to ensure that

lift satisfy the requirements under this Rulebook that apply to it.

2. The installer of a lift must apply an approved quality assurance system for design, manufacture, assembly, installation and final inspection of the lifts and testing as specified in point 3 of this Annex. The approved quality assurance system shall be subject to audit as specified in point 4 of this Annex.

3. Quality assurance system

3.1. The installer of a lift shall make a request for assessment of his quality assurance system with the Designated body.

The application referred to in Paragraph 1 of this point shall include:

- The business name and the address of the installer, i.e. his/ her authorised representative, if the representative submits the application;

- All relevant information on the lifts, in particular information which makes for an understanding of the relationship between the design and operation of the lift

- The documentation on the quality assurance system;

- The technical documentation referred to in point 3 of Annex 4, part B;

- The written statement that the same request has not been made with any other Designated Body.

3.2. The quality assurance system shall ensure conformity of the lifts with the requirements of this Rulebook that apply to them.

All the elements, requirements and technical specifications adopted by the lift installer shall be documented in a systematic and orderly manner in the form of written measures, procedures and instructions. This quality assurance system documentation shall ensure a common understanding of the procedures such as programmes, plans, manuals and quality records.

The documentation referred to in Paragraph 2 of this point shall contain in particular an adequate description of:

- The quality objectives and the organisational structure, responsibilities and powers of the management with regard to the design and quality of the lifts;

- The technical design specifications, including Serbian standards specified in Article 8 of this Rulebook that will be applied and, if those standards are not be fully applied, the means that will be used to ensure that the requirements of this Rulebook that apply to the lifts, will be met;

- The design control and design verification techniques, processes and systematic actions that will be used when designing the lifts;

- The examinations and tests that will be carried out on acceptance of the supplies of materials, components and sub-assemblies;

- The corresponding assembly, installation and quality control techniques, processes and systematic actions that will be used;

- The examinations and tests that will be carried out before (inspection of installation conditions: shaft, housing of machinery, etc.), during and after installation (including at the very least the tests laid down in Annex VI, point 4, paragraph 2 of this Rulebook;

- The quality records, such as Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.;

- The means of monitoring the achievement of the required design and installation quality and the effective operation of the quality assurance system.

3.3. The design inspection

When the design is not entirely in accordance with Serbian standards specified in Article 8 of this Rulebook, the Designated body must ascertain whether the design conforms to the provisions of this Rulebook and, if it does, issue the design examination certificate to the installer, stating the limits of the certificate's validity and giving the details required for identification of the approved design.

3.4. The assessment of the quality assurance system

The Designated body must assess the quality assurance system to determine whether it satisfies the requirements referred to in point 3.2 of this Annex.

If the requirements specified in point 3.2 of this Annex are in conformity with the relevant Serbian standards, it is presumed that the quality assurance system is also in conformity with said requirements.

The Designated body or an adequate team of said assessment body shall have at least one member with experience of assessment in the lift technology concerned. The assessment procedure must include a visit to the premises of the lift installer, as well as a visit to the building or structure where the lift is installed.

Having carried out assessment of conformity specified in Paragraph 3 of this Annex, the Designated body shall make an appropriate decision that shall be reasoned and submitted to the installer of the lift. The decision shall contain the conclusions of the audit and decision clarifications.

3.5. The installer of the lift must make in a written statement to discharge the obligations arising from the quality assurance system as approved.

The installer of the lift must ensure that the quality assurance system is maintained in an appropriate and efficient manner.

The installer of the lift must keep the Designated body which has approved the quality assurance system informed of any intended changes of the quality assurance system.

The Designated body must assess the modifications proposed and decide whether the modified quality assurance system still satisfies the requirements referred to in point 3.2 of this Annex or whether a reassessment is required.

Having assessed proposed modifications referred to in Paragraph 8 of this point, the Designated body shall make an appropriate decision that shall be reasoned and submitted to the installer of the lift. The decision shall contain the conclusions of the audit.

4. Verification - the control for which the Designated body is responsible

4.1. The purpose of verification is to make sure that the installer of the lift duly fulfils the obligations arising out of the approved quality assurance system.

4.2. The installer of the lift must allow the Designated body access for inspection purposes to the design, production, assembly, installation, inspection and storage locations and provide it with all necessary information, in particular:

- The quality assurance system documentation;

- The quality records provided for in the design part of the quality assurance system, such as results of analyses, calculations, tests, etc.

- The quality records provided for in the part of the quality assurance system concerning the acceptance of supplies and installation, such as Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

4.3. The Designated body must carry out audits periodically to ensure that the installer of the lift maintains and applies the quality assurance system and draw up a report. The Audit Report shall be communicated to the installer of the lift.

4.4. In addition to the audit referred to in point 4.3 of this Annex, the Designated body may pay the unexpected visits to the installer of the lift.

At the time of visits specified in Paragraph 1 of this point, the Designated body may carry out tests or have them carried out in order to check the proper functioning of the quality assurance system where necessary.

The Designated body must provide the installer of the lift with a Visit Report and, if a test has been carried out, with a Test Report.

5. The installer of a lift must, for a period of 10 years after the lift has been placed on the market, keep at the disposal of the competent authority:

- The documentation referred to in point 3.1 (Paragraph 2 points 3 and 4) of this Annex;

- The modifications referred to in point 3.5 (Paragraph 3) of this Annex;

- The decisions and reports from the Designated body which are referred to points 3.3, 3.4, 3.5, 4.3 and 4.4 of this Annex. When the installer of the lift is not established in the Republic of Serbia, this obligation falls to the Designated body.

6. Each Designated Body must provide the other designated bodies with the relevant information concerning the quality assurance systems issued and withdrawn.

7. The installer of a lift shall affix the conformity mark to each lift and draw up a declaration of conformity. The mark of conformity shall be accompanied by the identification number of the Designated body responsible for conducting the conformity assessment referred to in this

Annex, i.e. its unique registration number from the appropriate register kept in accordance with a special regulation.

Annex 13
PRODUCTION QUALITY ASSURANCE

1. Production quality assurance is the conformity assessment procedure by which the Designed body assesses the installer's quality assurance system to ensure that an installed lift conforms to an approved type described in a Type Examination Certificate, or to the lift designed and manufactured to an approved quality assurance system in accordance with Annex 12 of this Rulebook and to meet the health and safety requirements of this Rulebook relating to that lift.
2. The installer of a lift must apply an approved quality assurance system for production, installation, final lift inspection and testing as specified in point 3 of this Annex. The approved quality assurance system shall be subject to audit as specified in point 4 of this Annex.

3. Quality assurance system

3.1. The installer of a lift shall make a request for assessment of his/ her quality assurance system with a designated body.

The application referred to in Paragraph 1 of this point shall include:

- The business name and the address of the installer, i.e. his authorised representative, if the representative makes a request;

- All relevant information on the lifts to be installed

- The documentation on the quality assurance system;

- The technical documentation of the approved type and a copy of the Type Examination Certificate

- The written statement that the same request has not been made with any other Designated body.

3.2. The quality assurance system must ensure the conformity of the lifts with the requirements of this Rulebook that apply to them.

All the elements, requirements and technical specifications adopted by the lift installer must be documented in a systematic and orderly manner in the form of written measures, procedures and instructions. This quality assurance system documentation shall ensure a common understanding of the procedures such as programmes, plans, manuals and quality records.

The documentation referred to in Paragraph 2 of this point shall contain in particular an adequate description of:

- The quality objectives and the organisational structure, responsibilities and powers of the management with regard to the design and quality of the lifts;

- The manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used;

- The examinations and tests that will be carried out before, during and after installation (including at least the testing specified in point 4, paragraph 2 of Annex 6 of this Rulebook;

- The quality records, such as Inspection Reports and test data, calibration data, qualification reports of the personnel concerned, etc.,

- The means to monitor the achievement of the required lift quality and the effective operation of the quality assurance system.

3.3. The Designated body must assess the quality assurance system to determine whether it satisfies the requirements referred to in point 3.2 of this Annex.

If the requirements specified in point 3.2 of this Annex are in conformity with the relevant Serbian standards, it shall presume that the quality assurance system is also in conformity with those requirements.

The Designated body or an adequate team of the assessment body must have at least one member with experience of assessment in the lift technology concerned. The assessment procedure must include a visit to the premises of the lift installer.

Having carried out assessment of conformity specified in Paragraph 3 of this Annex, the Designated body makes an appropriate decision that must be reasoned and submitted to the installer of the lift. The decision contains the conclusions of the audit and decision clarifications.

3.4. The installer of the lift makes the written statement undertaking to fulfil the obligations arising from the quality assurance system as approved.

The installer of the lift must ensure that the quality assurance system is maintained in an appropriate and efficient manner.

The installer of the lift must keep the Designated body which has approved the quality assurance system informed of any intended changes of the quality assurance system.

The Designated body must assess the modifications proposed and decide whether the modified quality assurance system still satisfies the requirements referred to in point 3.2 of this Annex or whether a reassessment is required.

Having assessed proposed modifications referred to in Paragraph 4 of this point, the Designated body makes an appropriate decision that must be reasoned and submitted to the installer of the lift. The decision must contain the conclusions of the audit.

4. Verification - the control for which the Designated body is responsible

4.1. The purpose of verification is to make sure that the installer of the lift duly fulfils the obligations arising out of the approved quality assurance system.

4.2. The installer of the lift must allow the Designated body access for inspection purposes to the production, inspection, assembly, installation, testing and storage locations and provide it with all necessary information, in particular:

- The quality assurance system documentation;

- The technical documentation;

- The quality records, such as Inspection Reports and test data, calibration data, reports on the qualifications of the personnel concerned, etc.

4.3. The Designated Body must periodically carry out audits to ensure that the installer of the lift maintains and applies the quality assurance system and draws up a report. The Audit Report must be given to the installer of the lift.

4.4. In addition to the audit referred to in point 4.3 of this Annex, the Designated body may pay unexpected visits to the installer of the lift.

At the time of visits specified in Paragraph 1 of this point, the Designated body may carry out tests or have them carried out in order to check the proper functioning of the quality assurance system where necessary.

The Designated body must provide the installer of the lift with a Visit Report and, if a test has been carried out, with a Test Report.

5. The installer of a lift must, for a period of 10 years after the lift has been placed on the market, keep at the disposal of the national authorities:

- The documentation referred to in point 3.1 (Paragraph 2, points 3 and 4) of this Annex;

- The modifications referred to in point 3.4 (Paragraph 3) of this Annex;

- The decisions and reports from the Designated body which are referred to points 3.3, 3.4, 3.5, 4.3 and 4.4 of this Annex.

6. Each Designated body provides the other designated bodies with the relevant information concerning the quality assurance systems issued and withdrawn.

7. The installer of a lift shall affix the conformity mark to each lift and draw up a declaration of conformity. The mark of conformity shall be accompanied by the identification number of the Designated body responsible for conformity assessment referred to in this Annex, i.e. its unique registration number from the appropriate register kept in accordance with a special regulation.

Annex 14

THE REQUIREMENTS TO BE MET BY THE BODY FOR THE ASSESSMENT OF CONFORMITY IN ORDER TO BE DESIGNATED FOR CONFORMITY ASSESSMENT

1. For the purpose of designation, a conformity assessment body must meet the requirements laid down in points 2 to 11 of this Annex.

2. A conformity assessment body must have the status of legal person and shall be registered in the Republic of Serbia.

3. A conformity assessment body must be a third-party body independent of the organisation or the lifts or safety components for lifts it assesses.

A body belonging to a business association or professional federation representing undertakings involved in the design, manufacturing, provision, assembly, use or maintenance

of lifts or safety components for lifts which it assesses, may, on condition that its independence and the absence of any conflict of interest are demonstrated, be considered such a body.

4. A conformity assessment body, its top management and the personnel responsible for carrying out the conformity assessment tasks must not be the designer, manufacturer, supplier, installer, purchaser, owner, user or maintainer of lifts or safety components for lifts which they assess, or the representative of any of those parties.

This shall not preclude the use of assessed lifts or safety components for lifts that are necessary for the operations of the conformity assessment body or the use of such lifts or safety components for lifts for personal purposes.

A conformity assessment body, its top management and the personnel responsible for carrying out the conformity assessment tasks must not be directly involved in the design, manufacture or construction, the marketing, installation, use or maintenance of those lifts or safety components for lifts, or represent the parties engaged in those activities.

They must not be engaged in any activity that may conflict with their independence of judgement or integrity in relation to conformity assessment activities for which they are designated. This shall in particular apply to consultancy services.

A conformity assessment body must ensure that the activities of its subsidiaries or subcontractors do not affect the confidentiality, objectivity or impartiality of its conformity assessment activities.

5. A conformity assessment body and its personnel shall carry out the conformity assessment activities with the highest degree of professional integrity and the requisite technical competence in the specific field and shall be free from all pressures and inducements, particularly financial, which might influence their judgement or the results of their conformity assessment activities, especially as regards persons or groups of persons with an interest in the results of those activities.

6. The conformity assessment body must be competent to carry out the conformity assessment activities in accordance with the conformity assessment procedure for which it seeks designation, whether those activities are carried out by that body or under its responsibility.

For each category of lifts or safety components for lifts, as well as for each conformity assessment procedure for which a conformity assessment body requests designation, that body, both before and after designation, must have at its disposal:

(1) Personnel with technical knowledge and sufficient and appropriate experience to perform the conformity assessment tasks;

(2) The descriptions of procedures in accordance with which conformity assessment is carried out, ensuring the transparency and the ability of reproduction of those procedures. It also must have the appropriate policies and procedures in place that distinguish between tasks it carries out as a designated body and other activities;

(3) The procedures for the performance of activities which take due account of the size of an undertaking, the sector in which it operates, its structure, the degree of complexity of product technology in question and the mass or serial nature of the production process.

The conformity assessment body must have and apply the appropriate procedure which regulated the procedure for deciding on objections to the work of that body and the decisions made.

A conformity assessment body must have the means necessary to perform the technical and administrative tasks connected with the conformity assessment activities in an appropriate manner and shall have access to all necessary equipment or facilities.

7. The personnel responsible for carrying out conformity assessment tasks must have the following:

(1) A proper technical and vocational training covering all the conformity assessment activities for which the conformity assessment body has been designated;

(2) The adequate knowledge of the assessment requirements it carries out and the authority to carry out those assessments;

3) The adequate knowledge and understanding of the essential requirements from Annex 1 of this Rulebook, relevant standards from Articles 8-9. Of this Rulebook and relevant provisions of the law governing technical requirements for products and conformity assessment and regulations adopted on the basis of that law, in particular regulations ensuring compliance with harmonised European Union legislation;

(4) The ability to draw up certificates, records and reports demonstrating that assessments have been carried out.

8. The impartiality of the conformity assessment body, its top management and the personnel responsible for carrying out the conformity assessment tasks must be guaranteed.

Salaries, allowances, i.e. remuneration of personnel conducting conformity assessment

activities must neither depend on the number of assessments performed, nor on the results of such assessments.

9. The conformity assessment body must have a concluded contract on liability insurance for damage from professional activities.

10. The conformity assessment body and its personnel must respect the confidentiality of data and information related to conformity assessment, in accordance with the law. This is without prejudice to the obligations which the conformity assessment body has towards the competent authorities. Property rights are protected in accordance with the law.

11. The conformity assessment body must participate in the relevant activities of standardisation organisations and group activities established to ensure coordination of designated and / or notified bodies, i.e. to ensure that its personnel carrying out conformity assessment activities are aware of the activities of those organisations and the group. The Designated body shall, as a rule, apply the guidelines and other acts of the groups for the coordination of the designated and / or notified bodies, in order to perform the work consistently and with equal quality and to carry out conformity assessment activities.