

A BILL

FOR

AN ACT TO PROVIDE FOR THE REGULATION OF MANUFACTURE, SALE,
INSTALLATION AND GENERAL USE OF ELEVATORS AND LIFTS AND FOR
RELATED MATTERS

Sponsored by Hon Mohammed Jafaru Ibrahim

[] Commencement

BE IT ENACTED by the National Assembly of the Federal
Republic of Nigeria as follows:

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PART I

Establishment and Functions of Inspectorate of Elevators & Lifts Regulation

1. There shall be established in Nigeria an inspectorate to be
known as Inspectorate of Elevators & Lifts Regulation ("The Inspectorate")
which shall be under the Ministry of Works, Power, Housing and Urban
Development.

Establishment
of Elevators and
Lifts Regulatory
Inspectorate

2.-(1) The Inspectorate shall be under the control of a director
designated for the purpose of this Act in the Federal Ministry of Works and
Housing and Urban Development.

Establishment
and function of
the Inspectorate

(2) The Director of the Inspectorate of Elevators & Lifts
Regulation shall be under the office of the Honourable Minister, Federal
Ministry of Works, Power, Housing and Urban Development.

(3) The Function of Inspectorate shall be:

(i) Except as otherwise provided by this Act, the Inspectorate shall
Control the Design, Construction, Installation, Relocation, Alteration or
Material Change, Maintenance and Operation of all Elevators, Escalators,
lifts, Moving walks and Special hoisting equipment, Covered herein in all
buildings and structures;

(ii) The design, Construction, Installation, Maintenance and

1 Operation of all miscellaneous hoisting and elevating equipment shall be
2 subject to such special requirement as are deemed necessary by the
3 Inspectorate to secure their safe operation;

4 (iii) This Act shall not apply to a lift a safety component for lifts in so
5 far as and to the extent that the essential health and safety requirements relates
6 to risks wholly or partly covered by other specific law applicable to that lift or
7 safety component;

8 (iv) Lifts covered by this Act shall satisfy the essential health and
9 safety requirements set out in schedule 1.

Scope and
Application

10 3. This Act shall apply to:

11 (a) Lifts permanently serving buildings or constructions; and

12 (b) Safety components for such lifts.

Placing Elevators
and Lifts on the
markets, for sale

13 4. All appropriate measures must be taken to ensure that lifts comply
14 with this Act, and when properly installed and maintained must be suitable for
15 the intended purpose.

Design,
manufacture,
installation and
testing in
accordance with
essential health
and safety
requirements

16 5. Before placing a lift on the market, an installer must ensure that it
17 has been designed manufactured, installed and tested in accordance with the
18 essential health and safety requirements.

Labeling and
instructions

19 6. Before placing a lift on the market, an installer must:

20 (1)(a) Ensure that it is labeled with:

21 (i) The name, registered trade, name or registered trade, mark of the
22 installer;

23 (ii) A single postal address of which the installer can be reached; and

24 (iii) The type, batch or serial of the lift or other element allowing the
25 lift to be identified.

26 (b) Ensure that it is accompanied by an instruction manual and
27 direction as to the use of the lift.

28 (2) The instruction referred to in (1) (b) above must be:

29 (a) In the case of information referred to in (1) (a) and (1)(b), in a
30 language that can be easily understood by the end users and the authorities in

1 states in which lifts are to be placed on the market;

2 (b) Clear and understandable

3 7.-(1) Any person responsible for work on any building or
4 construction and the installer of a lift shall provide each other the necessary
5 information and take appropriate steps in order to ensure the proper
6 operation and safe use of the lift.

Building or
constructions in
which lifts are
used

7 (2) All necessary measures to ensure that shafts intended for the
8 lifts do not contain any piping or wiring or fitting other than necessary for
9 the operation and safety of the lift.

10 8.-(1) the manufacturer of a lift placed on the market shall ensure
11 that they been designed and manufactured in accordance with section 4 of
12 this Act.

Obligations of
the manufacturer

13 (2) The manufacturer shall draw up the technical documentation
14 and carry out conformity assessment procedure in accordance schedule III
15 of this Act.

16 (3) Where compliance of safety component for lifts with the
17 applicable essential health and safety requirements have been demonstrated
18 by that procedure, manufacturers shall draw up a declaration.

19 (4) When placing their safety components for lifts on the market,
20 manufacturers shall ensure that they have been designed and manufactured
21 in accordance with Section 4 of this Act.

22 (5) Manufacturers shall ensure that procedures are in place for
23 series production to remain in conformity with these regulations. Changes in
24 product design or characteristics and changes in product design or
25 characteristic and changes in the harmonized standards in other technical
26 specifications by reference to which conformity of a safety component for
27 lifts is declared shall be adequately taken into account.

28 (6) When deemed appropriate with regard to the risks presented by
29 a safety component for lifts, manufacturers shall, to protect the health and
30 safety of consumers, carry out sample testing of safety component for lifts

1 made available on the market, investigate, and, if necessary, keep a register of
2 complaints, of non-conforming safety components for lifts and recalls of the
3 safety component for lifts, and shall keep distributors and installers informed
4 of any such monitoring.

5 (7) Manufacturers shall ensure that safety components for lifts which
6 they have placed on the market bear a type, batch or series number or other
7 element allowing their identification, or, where the size or nature of the safety
8 component for lifts does not allow it, that the required information is provided
9 on the label referred to in Section 8.

10 (8) Manufacturer shall indicates on safety component lifts their name,
11 registered trade name or registered trade mark and the postal address at which
12 they can be contacted or, where that is not possible, on the label referred to in
13 Section 8, the address shall indicate a single point at which the manufacturer
14 can be contacted. The contact details shall be in English language.

15 (9) Manufacturer who consider or have reason to believe that a safety
16 component for lifts which they have placed on the market is not in conformity
17 with these regulations shall immediately take the corrective measures
18 necessary to bring that safety component for lifts into conformity, to withdraw
19 it or recall it, if appropriate. Furthermore, where the safety component for lifts
20 present a risk, manufacturers shall immediately inform the Technical
21 Regulations conformity and of any corrective measures taken.

22 (10) Manufacturer shall, further to a responded request from the
23 Technical Regulation division, provide it with all information and
24 documentation in paper or in electronic form necessary to demonstrate the
25 conformity of the safety components for lifts with these regulations, in at least
26 the Maltese or English language.

27 (11) They shall cooperate with the Inspectorate, at its request, on any
28 action taken to eliminate the risks posed by safety components for lifts which
29 they placed on the market.

1 9.-(1) A manufacturer or an installer may, by a written mandate, Authorised
Representative
2 appoint an authorized representative.

3 (2) An authorized representative shall perform the task specified in
4 the mandate receive from the manufacturer or the installer. The mandate
5 shall allow the authorized representative to do at least the following:

6 (a) Keep the manufacturer's or the installer's quality system, and
7 the safety component for lifts placed on the market;

8 (b) Request from the Inspectorate any information on any
9 component for lifts or the lift covered by the authorized representative's
10 mandate.;

11 (c) Cooperate with the Inspectorate, at their request, on any action
12 taken to eliminate the risk posed by the safety component for lifts or the lift
13 covered by the authorized representative's mandate.

14 10.-(1) Importer shall by this Act import and place only compliant Obligations of
importers
15 safety components for lifts on the market.

16 (2) Before placing a safety component lifts on the market, importer
17 shall ensure that the appropriate conformity assessment procedures referred
18 to in section 9 of this Act has been carried out by the manufacturer. They
19 shall ensure that the manufacturer has drawn up the Technical information
20 on the safety component for lifts as contained in schedule 1 of this Act.

21 (3) Where an importer considers or has reason to believe that a
22 safety component for lifts is not in conformity with Section 4 of this Act, he
23 shall not place the safety component for lifts on the market until it has been
24 brought into conformity. Furthermore, where the safety component for lifts
25 presents risk, the importer shall inform the manufacturer and the
26 Inspectorate to that effect.

27 (4) Importers shall indicates on the safety component for lifts their
28 name, registered trade mark and the postal address at which they can be
29 contacted or where that is not possible, on packaging or in a document
30 accompanying the safety component for lifts. The contact details shall be in

1 English language.

2 (5) Importers shall ensure that the safety component for lifts is
3 accompanied by the instructions referred to in Section 4 and which shall be in
4 English language.

5 (6) Importers shall ensure that, while a safety component for lifts is
6 under their responsibility, its storage or transport condition do not jeopardize
7 its compliance with the essential health and safety requirement referred to in
8 Section 4.

9 (7) When deemed appropriate with regard to the risks presented by a
10 safety component for lifts, importer shall, to protect the health and safety of
11 consumers, carry out sample testing of safety components of lifts made
12 available on the market, investigate and if necessary, keep a register of
13 complaints of non-conforming safety components for lifts and recalls of safety
14 component for lifts and shall keep distributor and installers informed of any
15 such monitoring.

16 (8) Importer who consider or have reason to believe that a safety
17 component for lifts which they have placed on the market is not in conformity
18 with this Act shall immediately take the corrective measures necessary to bring
19 that safety component for lifts into conformity, to withdraw it or recall it if
20 appropriate. Where the safety component for lifts presents risk, importer shall
21 immediately inform the Inspectorate and the manufacturer of the safety
22 component for lifts available on the market to that effect, giving details, in
23 particular, of non-compliance and of any corrective measures taken.

Obligations of
Distributors

24 **11.-(1)**When making a safety component for lifts available on the
25 market distributors shall act with due care in relation to the requirement of this
26 Act.

27 (2) Before making a safety components for lifts available on the
28 market, distributors shall verify that the safety component for lifts bears the
29 standard marking, that it is accompanied by a declaration of conformity, by the
30 required documents and by the instructions referred to point 6.1 of schedule I,

1 lifts means any measure aimed at achieving the return of a safety component
2 for lifts that has already been made available to the installer or to the end-
3 user;

4 "safe" in relation to lift or safety to component, means that the lift or, case of
5 safety component, lift in which it is to be installed, when properly installed
6 and maintained and used for its intended purpose conforms to all the
7 relevant essential health and safety requirements and is not liable to
8 endanger the health or safety of persons or, where appropriate, the safety of
9 property, cognate expressions shall be construed accordingly;

10 "Technical specification" means a document that prescribes technical
11 requirements to be fulfilled by a lift or a safety component for lifts;

12 "Withdrawal" means any measure aimed at preventing a safety component
13 for lift in the supply chain from being made available on the market.

14 22. This Bill may be cited as Elevators and Lifts Control Bill, Short title
15 2017.

16 SCHEDULE I

17 ESSENTIAL SAFETY REQUIREMENTS

18 *Preliminary Remarks*

19 1.-(1) Obligations under essential health and safety requirements
20 apply only where the corresponding risk exists for the lift or safety
21 component for lifts in question when used as intended by the installer or the
22 manufacturer.

23 2. The essential health and safety requirements contained in this
24 Act is imperative. However, given the present state of the art, the objectives
25 which they lay down may not be attainable. In such case, must be designed
26 and constructed in such a way as to approximate to those objectives.

27 3. The manufacturer and the installer are under an obligation to
28 carry out a risk assessment in order to identify all the risks which apply to
29 their product; they must then design and construct them taking account of
30 the assessment.

1 than the manufacturer or the importer, who makes a safety component for lifts
2 available on the market;

3 "Economic operators" means the installer, the manufacturer, the authorised
4 representative, the importer and the distributor;

5 "Importer" means any natural or legal person established within the union who
6 places a safety component for lifts from a third country on the union market;

7 "Installer" means the natural or legal person who takes responsibility for the
8 design, manufacturer, installation and placing on the market of the lift;

9 "Lift" means a lifting appliance serving specific levels, having a carrier
10 moving along guiding which are rigid and inclined at an angle of more than 15
11 degrees to the horizontal, or a lifting appliance moving along a fixed course
12 even where it does not move along rigid guides;

13 "Making available on the market" means any supply of a safety component for
14 lifts for distribution or use on market in the course of a commercial activity,
15 whether in return for payment or free of charge;

16 "Manufacturer" means any natural or legal person who manufactures a safety
17 component for lifts or has a safety component for lifts designed or
18 manufactured, and markets it under his name or trade mark;

19 "model lift" means a representative lift whose technical document shows the
20 way in which the essential health and safety requirements set out in schedule I
21 will be met for lifts which conform to the model lift defined by objective
22 parameters and which uses identical safety components for lifts;

23 "Placing on the market" means:

24 (a) The first making available on the market of safety component for
25 lifts, or

26 (b) The supply of a lift for use on the European Union market in the
27 course of a commercial activity, whether in return for payment or free of
28 charge;

29 "recall" in relation to a lift means any measure aimed at achieving the
30 dismantling and safe disposal of a lift, and in relation to a safety component for

1 (4) The notification shall include full details of the conformity
2 assessment activities the conformity assessment procedure or procedures
3 and lifts or the safety component for lifts concerned and the relevant
4 attestation of competence.

5 (5) The Inspectorate shall notify the Standard Organization of
6 Nigeria (SON), The Minister of any subsequent relevant changes to the
7 notification.

8 21. In these regulations, unless the context otherwise requires: Interpretation

9 "Accreditation" means accreditation in accordance with technical rules
10 laying down requirements to be met by manufacturers and installers of lifts
11 and elevators such as to rule relating to designation, size, weight
12 composition, presentation, labeling and packaging of lifts and elevators;

13 "Authorized representative" means any natural or legal person established
14 within the union who has received a written mandate from an installer or a
15 manufacturer to act on behalf in relation to specified tasks;

16 "Carrier" means a part of the lift by which persons and, or goods are
17 supported in order to be lifted or lowered;

18 "Standard marking" means a marking by which the installer or the
19 manufacturer indicates that the lift or safety components for lifts are in
20 conformity with the applicable requirement;

21 "Conformity assessment" means the process demonstrating whether the
22 essential health and safety requirements of these regulations relating to a lift
23 or a safety component for lifts have been fulfilled;

24 "Inspectorate" means a body that performs conformity assessment activities
25 including calibration, testing, certification and inspection;

26 "The Directive" means directive given by the Director of the Inspectorate
27 Department in the Ministry of Works, Housing and Urban development;

28 "Director" means the director in charge of the Inspectorate department of the
29 Ministry of Works, Housing and Urban Development;

30 "Distributor" means any natural or legal person in the supply chain, other

1 to the administered decision and documents produced as a result of the work of
2 that group.

3 (6) Where the Inspectorate demonstrates its conformity with the
4 criteria laid down in the relevant harmonized standard or part thereof, the
5 reference of which have been published in the official journal of the
6 Inspectorate, it shall be presumed to comply with the requirement set out in this
7 Act insofar as the applicable harmonized standard cover those requirements.

8 (7) Where the Inspectorate subcontract specific tasks connected with
9 conformity assessment or have recourse to subsidiary it shall ensure that the
10 subcontractor or the subsidiary meets the requirement set out in this Act, and
11 shall inform the Minister accordingly.

12 (8) The Inspectorate shall take full responsibility for the tasks
13 performed by subcontractors or subsidiaries wherever these are established.

14 (9) Activities may be subcontracted or carried out by a subsidiary only
15 with the agreement of the client.

16 (10) The Inspectorate shall keep at the disposal of the Standard
17 Organisation of Nigeria (SON) the relevant documents concerning the
18 assessment of the qualification of the subcontractor or the subsidiary and the
19 work carried out by them under schedule IV to XII.

Notification
procedures

20 20.-(1) The Inspectorate shall submit an application for notification
21 under this Act to the Standard organization of Nigeria.

22 (2) The application referred to in Sub- Section (1) shall be
23 accompanied by a description of the conformity assessment activities, the
24 conformity assessment procedure or procedures and the lifts or safety
25 components for lifts for which that body claim to be competent as well as by an
26 accreditation Standard Certificate, issued by the International Standard
27 organization (ISO) attesting that the Manufacturer fulfils the requirements laid
28 down in regulation 21.

29 (3) The Inspectorate shall notify Standard Organisation Nigeria
30 (SON) using the electronic notification tool developed and managed by them.

1 account of the size of an undertaking, the sector in which it operates its
2 structure the degree of complexity of the product technology in question and
3 the mass or series nature of production process.

4 (c) The Inspectorate shall have the means necessary to perform the
5 technical and administrative task connected with the conformity assessment
6 activities in an appropriate manner and shall have access to all necessary
7 equipment or facilities.

8 (2) The personnel responsible for carrying out conformity
9 assessment tasks shall have the following:

10 (a) Sound technical and vocational training covering all the
11 conformity assessment activities in relation to which the Inspectorate has
12 been notified;

13 (b) Satisfactory knowledge of the requirement of the assessments
14 they carry out and adequate authority to carry out those assessments;

15 (c) Appropriate knowledge and understanding of the essential
16 safety requirements set out in schedule I to this Act;

17 (d) The ability to draw up certificate, record and reports
18 demonstrating that assessment has been carried out.

19 (3) The impartiality of the Inspectorate, their management and
20 assessment personnel shall be ensured. The remuneration of the personnel
21 of the inspectorate shall not depend on the number of assessment carried out
22 on or on the results of those assessments.

23 (4) The personnel of the Inspectorate shall observe professional
24 secrecy with regard to all information obtained of this Act giving effect to it,
25 except in relation to other competent authorities are carried out proprietary
26 rights shall be protected.

27 (5) The Inspectorate shall participate in, or ensure that their
28 personnel responsibility for carrying out the conformity assessment tasks
29 are informed by the relevant legislation and shall apply as general guidance

1 involved in the design, manufacture or the marketing, installation use or
2 maintenance of those lifts or safety components for lifts or represent the parties
3 engaged in those activity that may conflict with their independence of
4 judgment or integrity in relation to conformity assessment activities for which
5 they are notified. This shall in particular apply to consultancy services.

6 (5) The Inspectorate shall ensure that the activities of their
7 subsidiaries or subcontractors do not affect the confidentiality objectivity or
8 impartiality of their conformity assessment activities.

9 (6) The Inspectorate and their personnel shall carry out the
10 conformity assessment activities with the highest degree of professional
11 integrity and requisite technical competence in the specific field and shall be
12 free from pressure and inducements particularly financial, which might
13 influence their judgment or the result of their conformity assessment activity
14 assessment activities, especially as regards persons or groups of persons with
15 an interest in the result of those activities.

16 (7)(1) The Inspectorate shall:

17 (a) be capable of carrying out all the conformity assessment tasks
18 assigned to it by schedule IV to XII and in relation to which it has been notified
19 whether those tasks are carried out by the Inspectorate itself or on its behalf and
20 under its responsibility;

21 (b) At all times and for each conformity assessment procedure and
22 each kind or category of lifts or safety components for lifts in relation to which
23 it has been notified, shall at its disposal:

24 (i) the necessary personnel with technical knowledge and sufficient
25 and appropriate experience to perform the conformity assessment tasks;

26 (ii) Description of procedures in accordance with which conformity
27 assessment is carried out, ensuring the transparency and ability of reproduction
28 of those procedures. It shall have appropriate policies and procedures in place
29 that distinguish between tasks it carries out and other activities;

30 (iii) Procedures for the performance of activities which take due

1 out the necessary procedures for the assessment and notification of
2 conformity assessment and the monitoring of and the compliance with
3 Section 16 of this Act.

4 (3) The Inspectorate shall take full responsibility for the tasks
5 performed under Section 16 of this Act.

6 (4) The Inspectorate shall inform the SON of its procedures for the
7 assessment and conformity with section 16 of this Act and of any
8 changes thereto.

9 19.-(1) For the purposes of this Act the Inspectorate shall meet the
10 requirement laid down in Section 16 and shall ensure conformity with the
11 provisions of this Act.

Requirements for
the Inspectorate

12 (2) The Inspectorate shall be third-party body independent of the
13 Manufacturer, importer or installer of the lift or the safety component for
14 lifts it assess. The Director in charge of the Inspectorate shall be a person
15 belonging to a professional body, association, representing undertakings
16 involved in the design, manufacturing, provision assembly use or
17 maintenance of lifts or safety components for lifts which it assesses, may, on
18 condition that its independent and the absence of any conflict of interest are
19 demonstrated be considered such a person.

20 (3) Inspectorate and its management and the personnel responsible
21 for carrying out the conformity assessment tasks shall not be the designer,
22 manufacturer safety, installer, purchaser, owner, user or maintainer of lifts or
23 safety component for lifts which they assess or representative of any those
24 parties. This shall not preclude the use of assessed lift or safety components
25 for lifts that necessary for the operations of the Inspectorate or the use of lifts
26 or safety components for lifts for personal purposes. This does not preclude
27 the possibility of exchange of technical information between the
28 manufacturer or the installer and the body.

29 (4) A Inspectorate, its management and the personnel responsible
30 for carrying out the conformity assessment tasks shall not be directly

1 (2) The Standard marking shall be affixed visibly, legibly and
2 indelibly to each lift car and to each safety component for lifts or, where that is
3 not possible, on a label inseparably attached to the safety component for lifts.

4 (3) The Standard marking shall be affixed before the lifts or the safety
5 component for the lifts is placed on the market.

6 (4) The Standard marking on lift shall be followed by the
7 identification number of the Standard organization of Nigeria involved in the
8 following conformity assessment procedures:

9 (a) the final inspection referred to in schedule V;

10 (b) unit verification, referred to in schedule VIII;

11 (c) quality assurance referred to schedule X, XI or XII.

12 (5) The Standard marking on safety component for lifts shall be
13 followed by the identification number of the SON involved in any of the
14 following conformity assessment procedures:

15 (a) Product quality assurance referred to in schedule VI;

16 (b) Full quality assurance referred to in schedule VII;

17 (c) Conformity to type with random checking for safety components
18 for lifts referred to in schedule XI.

19 (6) The identification number of the Standard Organisation of Nigeria
20 shall be affixed by the body itself or instruction by the manufacturer or his
21 authorized representative or by installer or his authorized representative. The
22 Standard marking and the identification number of Standard organization of
23 Nigeria may be followed by any other mark indicating a special; risk or use.

24 (7) The Inspectorate shall build upon existing mechanism to ensure
25 correct application of the regime governing the Standard marking and shall
26 take appropriate action in the event of improper use of that marking.

27 **18.-(1)** The Inspectorate shall notify the (SON) or any other person or
28 authority authorized by any other Act to carry out third-party conformity
29 assessment under this Act.

30 (2) The Inspectorate shall be responsible for setting up and carrying

1 (b) Conformity based on unit verification for lifts set out in
2 schedule VIII;

3 (c) Conformity based on full quality assurance plus design
4 examination for lifts set out schedule XI;

5 (2) In the cases referred to in paragraphs (a) and (b) of sub-Section
6 (1), where the person responsible for the design and manufacture of the lift
7 and the person responsible for the installation and testing of the lift are not
8 the same, the former shall supply to the latter all necessary documentation
9 and information to enable the latter to ensure correct and safe installation
10 and testing of the lift.

11 (3) All permitted variation between the model lifts and the lifts
12 derived from the model lift shall be clearly specified (with maximum
13 valves) in the technical documentation.

14 (4) By calculation and, or on the basis of design plans it is permitted
15 to demonstrate the similarity of a range of equipment to satisfy the essential
16 health and safety requirements set out in schedule I.

17 16.-(1) The declaration of conformity shall state the fulfillment of
18 the essential health and safety requirement set out in schedule 1 has been
19 demonstrated.

Declaration of
Conformity

20 (2) The declaration of conformity shall have the model structure set
21 out in schedule II, shall contain the elements specified in the relevant
22 schedule V to XII and shall be continuously updated. For a lift or safety
23 component for lifts made available on the Nigerian market, the declaration
24 of conformity shall be in English language.

25 (3) By drawing quip the declaration of conformity, the
26 manufacturer shall assume responsibility for the compliance of the safety
27 component for lifts and the installer shall assume responsibility for the
28 compliance of the with the requirement laid down in these regulations.

29 17.-(1) The Standard marking shall be subject to approval of the
30 SON of general principles set out by the Inspectorate for that purpose.

Standard Marking

1 under his name or trademark or modifies a safety component for lifts already
2 placed on the market in such a way that compliance with the requirements of
3 these Act may be affected.

Presumption of
conformity of
Lifts and Safety
component for
lifts

4 **13.** Lifts and safety components for lifts which are in conformity with
5 international standard which has been approved by the Standard Organisation
6 of Nigeria(SON)and have been published in their official journal shall be
7 presumed to be in conformity with the essential safety requirements set out
8 schedule I covered by those standards parts thereof.

Conformity
assessment
procedures for
safety component
for lifts

9 **14.** Safety component for lifts shall be subject to one of the following
10 conformity assessment procedures:

11 (a) The model of the safety component for lifts shall be submitted to
12 the Standard Organisation of Nigeria (SON) for examination set out in
13 schedule IV , part A and the conformity to type shall be ensured with random
14 checking of the safety component for lifts set out in schedule II:

15 (b) The model of the safety component for lifts shall be submitted
16 Standard Organisation of Nigeria (SON) for examination set out in schedule II,
17 part A, and be subject to conformity to type based on product quality assurance
18 in accordance with schedule IV;

19 (c) Conformity based on full quality assurance set out in schedule VII.

Conformity
assessment
procedures for
lifts

20 **15.-(1)** Lifts shall be subject to one of the following conformity
21 assessment procedures:

22 (a) If they are designed and manufactured in accordance with a model
23 lifts that has undergone a Standard Organisation of Nigeria (SON) examination
24 set in schedule IV, part B:

25 (i) Final inspection for lifts set out in schedule V;

26 (ii) Conformity to type based on product quality assurance for lifts set
27 out in schedule X;

28 (iii) Conformity to type based production quality assurance for lifts
29 set out in schedule XII;

1 in English language and that the manufacturer and the importer have
2 complied with the requirements set out in Section (7) and (8) and Section
3 10(4), respectively.

4 (3) Where a distributor considers or has reason to believe that a
5 safety component for lifts is not in conformity with Section 8(2), he shall not
6 place it on the market until it has been brought into conformity.
7 Furthermore, where the safety component for lifts presents a risk the
8 distributor shall inform the manufacturer or the importer to that effect as
9 well as the Inspectorate.

10 (4) Distributors shall ensure that, while a safety component for lifts
11 is under their responsibility, its storage or transport conditions do not
12 jeopardize its compliance with regulation 6(2).

13 (5) Distributors who consider or have reasons to believe that a
14 safety component for lifts which they have made available on the market is
15 not in conformity with these regulations shall make sure that the corrective
16 measures necessary to bring that safety components for lifts into conformity,
17 to withdraw it or recall it, if appropriately are taken, Furthermore, where the
18 safety component for lifts present a risk, distributor shall immediately
19 inform the component national component for lifts available on the market
20 to that effect giving details, in particular, of the non-compliance and of any
21 corrective measures taken.

22 (6) Distributors shall, further to a reasoned request from the
23 Inspectorate provide it with all the information and documentation in paper
24 or electronic form necessary to demonstrate the conformity of a safety
25 component for lifts. They shall cooperate with the Inspectorate, as its
26 request on any action taken to eliminate the risks posed by safety component
27 for lifts which they have made available on the market.

28 **12.** An importer or distributor shall be considered a manufacturer
29 for the purposes of Act and shall be subject to the obligations of the
30 manufacturer under Section 9, where he places a safety component for lifts

Cases in which
obligations of
Manufacturers
apply to importers
and distributors

1 (d) A list of the essential health and safety requirements taken into
2 consideration;

3 (e) A list of the harmonized standard applied in full or in part the
4 reference of which have been published in the official journal and where those
5 harmonized standards, the technical documentation shall specify the parts
6 which have been applied;

7 (f) A copy of the declarations of conformity of the safety component
8 for lifts incorporated in the lift;

9 (g) Results of design calculations permitted by or for the installer;

10 (h) Test reports;

11 (i) A copy of the instruction referred to in point 6.2 of Schedule I;

12 (j) Steps taken at the insulation stage to ensure that the series
13 produced lift conforms to the essential health and safety requirement set out in
14 Schedule I.

15 4. The Inspectorate shall:

16 (a) Examine the technical documentation and supporting evidence to
17 assess the adequacy of the technical design of the model lift or the lifts for
18 which there is no provision for an extension or variant;

19 (b) Agree with the installer on a location where the examination and
20 test will be carried out;

21 (c) Examine the specimen lift to check that it has been manufactured
22 in accordance with the technical documentation and identify the element which
23 have been designed in accordance with the applicable provision of the relevant
24 harmonized standard as well as the element which have been designed in
25 accordance with other relevant technical specifications;

26 (d) Carry out appropriate examinations and test or have them carried
27 out to check whether where the installer has chosen to apply the specifications
28 of the relevant harmonized standard these have been applied correctly;

29 (e) Carry out appropriate examination and test or have them carried
30 out to check whether where the specification of the relevant harmonized

1 requirements set out Schedule I.

2 The inspectorate examination of a lift includes an examination of a
3 representative specimen of a complete lift.

4 2. The application for Inspectorate examination shall be lodge by
5 the installer or his authorized representative.

6 The application shall include:

7 (a) The and address of the installer; and if the application is lodge
8 by the authorized representative, his name and address as well;

9 (b) A written declaration that the same application has not been
10 lodged;

11 (c) The technical documentation;

12 (d) Details of the place where the specimen lift can be examined.

13 The specimen lift submitted for examination shall include terminal parts and
14 be capable of serving at least three levels (top, middle, and bottom);

15 (e) The supporting evidence for the adequacy of the technical
16 specification that have been used in particular where the relevant technical
17 harmonized standard have not been applied in full. The supporting evidence
18 shall include where necessary the results of test carried out in accordance
19 with other relevant technical specification by the appropriate laboratory of
20 the installer, or by another testing laboratory on his behalf and under his
21 responsibility.

22 3. The technical documentation shall make it possible to assess the
23 conformity of the lift with the applicable essential health and safety
24 requirement set out in Schedule I.

25 The technical documentation shall contain, where applicable the following:

26 (a) A description of the model lift indicating clearly all the
27 permitted variation of the model lifts;

28 (b) Design and manufacturing drawings and diagrams;

29 (c) Explanations necessary for the understanding of those drawing
30 and diagrams and of the operation of the lift;

1 modification to the approved type that may affect the conformity of the safety
2 component for lift with the conditions referred to point 1 or the conditions
3 validity of the examination certificate.

4 The Inspectorate shall examine the modification and inform the applicant
5 whether the examination certificate remains valid or whether further
6 examinations, verifications or test are needed. As appropriate the Inspectorate
7 shall issue an addition to original examination certificate or ask for a new
8 application for an examination to be submitted.

9 8. The Inspectorate shall inform its notifying authorities concerning
10 the examination certificate and any addition thereto which it has issued or
11 withdrawn and shall periodically or upon request, make available to it the list of
12 such certificates and any addition thereto refused suspended or otherwise
13 restricted.

14 The Inspectorate shall inform the other relevant authorities concerning the
15 examination certificates and any additions thereto which it has refused
16 withdrawn, suspended or otherwise restricted and upon request concerning
17 such certificates and/or addition thereto which it has issued.

18 9. The manufacturer shall keep with the technical documentation a
19 copy of examination certificates. Its schedule and addition at the disposal of the
20 national authorities for 1 ° years after the safety component for lifts has been
21 placed on the market.

22 *Authorized representative*

23 10. The manufacturer's authorized representative may lodge the
24 application referred to point 2 and fulfill the obligations set out in point 7 and
25 10, provided that they are specified in the mandate.

26 B. Inspectorate examination of lifts:

27 1. The Inspectorate examination of lifts is the part of a conformity
28 assessment procedure in which a notified body examines the technical design
29 of a model lifts or a lift for which there is no provision for the technical design
30 of the model lift or the lift meet the applicable essential health and safety

1 conditions referred to point 1.

2 The Inspectorate shall draw up evaluation report that records the
3 examination verifications and test carried out and their outcome. Without
4 prejudice to its obligations vis-a-vis the notifying authorities the
5 Inspectorate shall released the content of that report, in full or in part, only
6 with the agreement of the manufacturer.

7 5. Where the type of the safety component for lifts meets
8 conditions referred to in point I, the Inspectorate shall issued an examination
9 certificate to the manufacturer. That certificate shall contain the name and
10 address of the manufacturers the conclusion of the examination any
11 condition of validity of the certificate particulars necessary to identify the
12 approved type.

13 The examination certificate and its Schedules shall contain all relevant
14 information to allow the conformity of manufactured b safety component
15 for lifts with the examined type to be evaluated and to allow for in- service
16 control.

17 Where the type of the safety component for lifts does not satisfy the
18 condition referred to in point 1, the notified body shall refuse to issue an
19 examination certificate and shall inform the applicant accordingly, giving
20 detailed reasons for its refusal.

21 The Inspectorate shall keep a copy of the examination certificate, its
22 schedule and additions as well as the technical documentation and the
23 evaluation report, for 15 years from the date of issue of that certificate.

24 6. The notified body shall keep itself appropriate of any changes in
25 the generally acknowledge state of the art which indicates that the approved
26 type may no longer meet the conditions referred to in point 1 and shall
27 determine whether such changes require further investigation if so, the
28 Inspectorate shall inform the manufacturer accordingly.

29 7. The manufacturer shall inform the Inspectorate that holds the
30 technical documentation relating to the examination certificate of any

1 harmonized standard have not been applied descriptions of the solution
2 adapted to enable the safety component for lifts to meet the conditions referred
3 to point I, including a list of other relevant technical specification applied. In
4 the event of partly applied standards, the technical documentation shall specify
5 the parts which have been applied;

6 (e) Results of design calculations performed by or for the
7 manufacturer;

8 (f) Test reports;

9 (g) A copy of the instructions for the safety components for lifts;

10 (h) Steps taken at the manufacturing stage to ensure that series
11 produced safety components for lifts conform to safety component for lifts
12 examined.

13 4. The Inspectorate shall:

14 (a) Examine the technical documentation and the supporting
15 evidence to assess the adequacy of the technical design of the safety
16 component for lifts;

17 (b) Agree with the applicant on a location where the examination and
18 tests will be carried out;

19 (c) Verify that the representative specimen(s) has (have) been
20 manufactured in conformity with the technical documentation and identify the
21 elements which have been designed in accordance with the applicable
22 provisions of the relevant harmonized standard as well as element which been
23 designed in accordance with other relevant technical specifications;

24 (d) Carry out appropriate examination and test or have them carried
25 out, to check whether, where the manufacturer has chosen to apply the
26 specifications of the relevant standards, these have been applied correctly;

27 (e) Carry out appropriate examination and test or have them carried
28 out to check whether the specifications of the relevant standard have not been
29 applied the solution adopted by the manufacturer applying other relevant
30 technical specification enable the safety component for lifts to meet the

1 lodged by the authorized representative, his name and address as well and
2 the place the place of manufacture of the safety components for lifts;

3 (b) A written declaration that the same application has not been
4 lodge with another notified body;

5 (c) The technical documentation;

6 (d) A representative specimen of the safety component for lifts or
7 details of the place where it can be examined. The inspectorate may request
8 further specimen if need be for carrying out the test programmed;

9 (e) The supporting evidence for the adequacy of the technical
10 design solution. This supporting evidence shall mention any document
11 including other relevant technical specifications that have been applied in
12 full. The supporting evidence shall include, where necessary, the result of
13 tests carried out in accordance with other relevant technical specification by
14 the appropriate laboratory of the manufacturer or an by another testing
15 laboratory on his behalf and under his responsibility.

16 3. The technical documentation shall make it possible to assess
17 whether the safety component for lifts meet the condition referred to in point
18 1 and shall include an adequate analysis and assessment of risk(s). The
19 technical documentation shall specify the applicable requirement and cover
20 as far as relevant for the assessment the design manufacturer and operation
21 of the safety component for lifts.

22 The technical documentation shall contain where applicable the following:

23 (a) A description of the safety component for lifts including its area
24 of use (in particular possible limits on speed, load and power) and conditions
25 (in particular explosive environment and exposure to the elements);

26 (b) Design and manufacturing drawing and diagrams;

27 (c) Explanations necessary for the understanding of those
28 drawings and diagrams and the operation of the safety component for lifts;

29 (d) a list of the standard applied in full or part of the reference of
30 which have been published in the official journal and where those

1 quality system approval decision(s) issued or withdrawn, and shall
2 periodically or upon request make available to it the list of approval decisions
3 refused suspended or otherwise restricted.

4 7. The Inspectorate shall inform the Standard Organisation of
5 Nigeria (SON) of quality system approval decision which it has refused
6 suspended or withdrawn and upon request of approval decision which it has
7 issued.

8 On request the Inspectorate shall provide the Standard Organisation of
9 Nigeria (SON) with a copy of quality system approval decision(s) issued.

10 The Standard Organisation of Nigeria (SON) shall keep a copy of the approval
11 decision issued schedules and addition as well as the technical documentation
12 for 15 years from the date of their issue.

13 *Authorized representative*

14 The manufacturer's obligation set out in points 3.1, 3.5, 5 and 6 may be fulfilled
15 by his authorized representative, on behalf and under his responsibility,
16 provided that they are specified in the mandate.

17 SCHEDULE IV

18 INSPECTORATE EXAMINATION FOR LIFTS AND SAFETY

19 COMPONENTS FOR LIFTS

20 A. Examination of safety components for lifts:

21 1. Inspectorate examination is the part of a conformity assessment
22 procedure in which the inspectorate examines the technical design of a safety
23 component for lifts and verifies and attest that the technical design of the safety
24 component for lifts satisfies the applicable essential health and safety
25 requirement of schedule I and will enable a lift in which it is correctly
26 incorporate to satisfy those requirements.

27 2. The application for Inspectorate examination shall be lodge by the
28 manufacturer, or his authorized representative.

29 The application shall include:

30 (a) The name and address of the manufacturer and, if the application is

1 full quality such as inspection reports and test data calibration data reports
2 on the qualification of the personnel concerned.

3 1. The Inspectorate shall periodically carry out audit to ensure that
4 the manufacturer maintain and applies the quality system and shall provide
5 the manufacturer with an audit report.

6 2. Additionally, the Inspectorate may pay unexpected visit to the
7 manufacturer. At the times of such visits the Inspectorate may, where
8 necessary, carry out test or have them carried in order to check the proper
9 functioning of the quality system. It shall provide the, manufacturer, with a
10 visit report if a test has been carried out, with a test report.

11 *Declaration of conformity*

12 5.-(1) The manufacturer shall affix the standard marking and under
13 the responsibility of the inspectorate body referred to in point 3.1 the latter's
14 identification number to each individual safety component for lift that meets
15 the condition referred to in point 4.1.

16 (2) The manufacturer shall draw up a written declaration of
17 conformity for each safety component for lifts and keep a copy of it at the
18 disposal of the Inspectorate for 10 years after the safety component for lifts
19 has been placed on the market. The declaration of conformity shall identify
20 the safety component for lifts for which it has been drawn up.

21 6. The manufacturer shall for a period ending 10 years after the
22 safety component for lifts has been placed on the market keep at the disposal
23 of the Inspectorate:

24 (a) The documentation referred to in point 3.1(e);

25 (b) The technical documentation referred to in point 3.1(d);

26 (c) The information relating to the change referred to in the first
27 paragraph of point 3.5;

28 (d) The decision and reports from the inspectorate referred to in the
29 third paragraph of point 3.5 and in points 4.3 and 4.4.

30 The Inspectorate shall inform Standard Organisation of Nigeria(SON) of

1 point 3.1 (d) to verify the manufacture's ability to identify the applicable
2 essential health and safety requirement set out in Schedule I and carry out the
3 necessary with a view to ensuring compliance of the safety component for lift
4 with those requirements.

5 The decision shall be notified to the manufacturer and where appropriate to his
6 authorized representative. The notification shall contain the conclusions of the
7 audit and the reasoned assessment decision.

8 (4) The manufacturer shall undertake to fulfill the obligations arising
9 from the quality system as approved and maintain it so that remains adequate
10 and efficient.

11 (5) The manufacturer shall keep the inspectorate which has approved
12 the system informed of any intended change to the quality system.

13 The inspectorate shall assess the modification proposed and decide whether the
14 quality system will continue to satisfy the requirements referred to in point 3.2
15 or whether a reassessment is necessary.

16 It shall notify the manufacturer of its decision. The notification shall contain
17 the conclusions of the assessment and the reasoned assessment decision.

18 *Surveillance under the responsibility of the Inspectorate*

19 4.-(1) The purpose of surveillance is to make sure that the
20 manufacturer duly fulfills the obligations arising out of the approved quality
21 system.

22 (2) The manufacturer shall for assessment purposes allow the notified
23 body access to the premises where final inspection, testing and storage are
24 carried out and provide it with all necessary information, in particular:

25 (a) The quality system documentation;

26 (b) The quality records provided for in the design part of the quality
27 system such as results analyses, calculations, tests;

28 (c) The technical documentation for the safety component for lifts
29 manufactured;

30 (d) The quality records provided for in the manufacturing part of the

1 responsibilities and power of the management with regard to the design and
2 product quality;

3 (b) The technical design specification including standard that will
4 be applied and where the relevant harmonized standard that will not be
5 applied or not applied in full, the means including other relevant technical
6 specifications that will be used to ensure that the condition referred to in
7 point 1 will be met;

8 (c) The design control and design verification techniques
9 processes and systematic action that will be used when designing the safety
10 component for lifts;

11 (d) The corresponding manufacturing, quality control and quality
12 assurance techniques, processes and systematic actions that will be used;

13 (e) The examination and test that will be carried out before during
14 and after manufacture, and the frequency with which they will be carried
15 out;

16 (f) The quality records, such as inspection reports and test data
17 calibration data report on the qualification of the personnel concerned;

18 (g) The means of monitoring the achievement of the required
19 design and product quality and effective operation of the quality system.

20 (3) The inspectorate shall assess the quality system to determine
21 whether satisfies the requirement referred to in point 3.2. It shall presume
22 conformity with that requirement in respect of the element of the quality
23 systems that comply with the corresponding specifications of the relevant
24 harmonized standard.

25 In addition to experience in quality management system the auditing team
26 shall have at least one member with experience of assessment in the lift
27 technology concerned and knowledge of the essential health and safety
28 requirement set out in schedule I. The audit shall include an assessment visit
29 to the manufacture's premises.

30 The auditing team shall review the technical documentation referred to in

1 in order to satisfy the applicable requirement of schedule I and to enable lift to
2 which they are correctly incorporated to satisfy those requirements

3 *Obligations of the manufacturer*

4 2. The manufacturer shall operate an approved quality system for the
5 design, manufacture, final inspection and testing of safety component for lifts
6 as a specified in point 3 and shall be subject to surveillance as specified in point
7 3 and shall be subject to surveillance as specified in point 4.

8 *Quality system*

9 3.-(1) The manufacturer shall lodge an application for assessment of
10 his quality system with the Inspectorate. The application shall include:

11 (a) The name and address of the manufacturer and if application is
12 lodge by the authorized representative, his name and address as well

13 (b) The address of the premises where the safety component for lift
14 are designed, manufactured, inspected and tested;

15 (c) All relevant information on safety component for lifts to be
16 manufactured;

17 (d) The technical documentation described in point 3 of schedule IV,
18 part A for one model of each category of safety component for lifts to be
19 manufactured;

20 (e) The documentation on the quality system;

21 (f) A written declaration that the same application has been lodge with
22 any other notified body.

23 (2) The quality system shall ensure compliance of the safety
24 component for lifts with the condition referred to in point 1. All the element
25 requirement and provision adopted by the manufacture shall be documented in
26 a systematic and orderly manner in the form of written policies procedure and
27 instructions. This quality system documentation shall permit consistent
28 interpretation of the quality programmers plans, manuals and records.

29 It shall contain in particular an adequate description of:

30 (a) The quality objectives and the organizational structure,

1 (6) The Inspectorate shall fill in the corresponding pages in the
2 logbook referred to in Schedule I, point 6.2.

3 (7) If the Inspectorate refuses to issue the final inspection Standard
4 certificate it shall state the detailed reasons for refusal and indicate the
5 necessary corrective measures to be taken Where the installer again applies
6 for final inspection he shall apply to the same Inspectorate.

7 *Standard marking and declaration of conformity*

8 4.-(1) The installer shall affix the Standard marking in the car of
9 each lift which satisfies the essential health and safety requirements of this
10 Act, and under the responsibility of the Inspectorate referred to in point 3.3,
11 the latter's identification number adjacent to the Standard marking in the car
12 of each lift.

13 (2) The installer shall draw up a written declaration of conformity
14 for each lift and keep a copy of the conformity and the final inspection
15 certificate at disposal of the Inspectorate for 10years after the placing on
16 the market of the lift. A copy of the declaration of conformity shall be made
17 available to the relevant authorities upon request.

18 (3) The Inspectorate and the Standard Organisation of Nigeria
19 (SON) may obtain a copy of the final inspection certificate on request.

20 *Authorised representative*

21 5.-(1) The installer's obligation set out in point 3.1 and 5 may be
22 fulfilled by his authorized representative on his behalf and his responsibility
23 provided that they are specified in their mandate.

24 SCHEDULE III

25 CONFORMITY BASED ON FULL QUALITY ASSURANCE FOR SAFETY

26 COMPONENTS FOR LIFTS

27 1. Conformity based on full quality assurance for safety
28 component lifts is the conformity assessment procedure whereby the
29 Inspectorate assess the quality system of a manufacturer to ensure that the
30 safety component for lifts are designed, manufactured inspected and tested

1 The Inspectorate may not require detailed plan or precise information not
2 necessary for verifying the conformity of the lift.

3 The appropriate examination and test set out in the relevant harmonized
4 standard(s) or equivalent tests shall be carried out in order to check the
5 conformity of the lift with the applicable essential health and safety
6 requirement set out in schedule I.

7 (3) The examinations shall include at least one of the following:

8 (a) Examination of documents referred to point 3.1 to check that the
9 lift conforms with the approved type described in Standard certificate pursuant
10 to schedule IV, part B;

11 (b) Examination of the documents referred to in point 3.2 to check that
12 the lift conforms to the lift designs and manufactured in accordance with an
13 approval quality system pursuant to Schedule XI and if the design is not wholly
14 in accordance with the harmonized standard certificate.

15 (4) The tests of the lift shall include at least the following:

16 (a) Operation of the lift both empty and maximum load to ensure
17 correct installation and operation of the safety device (end stops, locking
18 device, etc);

19 (b) Operation of the lift at both maximum load and empty to ensure
20 the correct functioning of the safety device in the event of loss of power;

21 (c) Static test with a load equal to 1, 25 times the rated load.

22 The rated load shall be that referred to in Schedule I, point 5. Standard marking
23 and declaration of conformity after these tests, the Inspectorate shall check that
24 no distortion or deterioration which could impair the use of the lift has
25 occurred.

26 (5) If the lift satisfies the essential health and safety requirements set
27 out in schedule I, the Inspectorate shall affix its identification number adjacent
28 to the Standard marking in accordance with Article 18 and 19 and shall issue a
29 final inspection certificate which mentions the examination and tests carried
30 out.

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SCHEDULE II

FINAL INSPECTION FOR LIFTS

1. Final inspection is the part of a conformity assessment procedure whereby the Inspectorate ascertains and certifies that a lift subject to an examination certificate or designed and manufactured according to an approved quality system satisfies the essential health and safety requirement set out in Schedule I.

Obligations of the installer

2.-(1) The installer shall take all measures necessary to ensure that the lift being installed complies with the applicable essential health and safety requirement set out in Schedule I and with one of the following:

(2)(a) an approved Inspectorate Examination Certificate;

(b) a lift designed and manufactured in accordance with a quality system pursuant to schedule XI and the design examination certificate if the design is not wholly in accordance with the internationally harmonized standards.

Final inspection

3. The Inspectorate shall carry out the final inspection of the lift about to be placed on the market in order to check the conformity of the lift with the applicable essential health and safety requirements set out in Schedule I.

(2) The installer shall lodge an application for final inspection with the Inspectorate and shall provide to the Inspectorate the following documents:

(a) The plan of the complete lift;

(b) The plans and diagrams necessary for final inspection, in particular control circuit diagrams;

(c) A copy of the instructions referred to in schedule I, point 6.2;

(d) A written declaration that the same application has not been lodge with the Inspectorate.

1 emergency lighting referred to in point 4.8 must be designed and constructed so
2 as to function even without the normal power supply. Their period of operation
3 should be long enough to allow normal operation of the rescue procedure.

4 (10) The control circuit of lifts which may be in used in the event of
5 fire must be designed and manufactured so that lifts may be prevented from
6 stopping at certain levels and allow for priory control of the lift by rescue teams

7 *Marking*

8 5.-(1) In addition to the minimum particulars required for any
9 machine pursuant to point 1.7.3 of Schedule I, each car must bear an easily
10 visibly plate clearly showing the rated load in kilograms and the maximum
11 number of passengers which may be carried.

12 (2) If the lift is designed to allow people trapped in the car to escape
13 without outside help. The relevant instructions must be clear and visible in the
14 car.

15 *Instructions*

16 6.-(1) The safety component for lifts referred to schedule III must be
17 accompanied by instructions, so the following can be carried out effectively
18 and without danger:

- 19 (a) Assembly;
- 20 (b) Connection;
- 21 (c) Adjustment;
- 22 (d) Maintenance.

23 (2) Each lift must be accompanied by instructions. The instruction
24 must contain at least the following documents:

- 25 (a) Instructions containing the plans and diagrams necessary for
26 normal use and relating to maintenance, inspection, repair, periodic checks and
27 rescue operations referred to in point 4.4;
- 28 (b) A logbook in which repairs and, where appropriate, periodic
29 checks can be noted.

1 In this case, the free space referred to point 2.2 must be measured with the
2 buffers totally compressed.

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

5 (4) Lifts must be so designed and constructed as to make it
6 impossible for them to be in motion if the device provided for the point 3.2 is
7 not in an operational position.

8 *Other risks*

9 4.-(1) The landing doors and car door or the two doors together
10 where motorized must be fitted with a device to prevent the risk of crushing
11 when they are moving,

12 (2) Landing doors, where they have to contribute to protection of
13 the building against fire including those with glass parts, must be suitably
14 resistant to fire in terms of their integrity and their properties with regard to
15 insulation (containment of flames) and the transmission of heat (thermal
16 radiation).

17 (3) Counterweights must be so installed as to avoid any risk of
18 colliding with or falling on to the car.

19 (4) Lifts must be equipped with means enabling people trapped in
20 the car to be released and evacuated.

21 (5) Cars must be fitted with two-way means of communication
22 allowing permanent contact with a rescue service.

23 (6) Lifts must be designed and constructed that in the event of the
24 temperature in the lift machine exceeding the maximum set by the installer
25 they can complete movement's progress but refuse new commands.

26 (7) Cars must be designed and constructed to ensure sufficient
27 ventilation for passengers even in the event of a prolonged stoppage.

28 (8) The car should be adequately lit whenever in use or whenever a
29 door is opened; there must also be emergency lighting.

30 (9) The means of communication referred to in point 4.5 and the

1 impossible to fulfill, other appropriate means may be provided to avoid this
2 risk.

3 The landings at the entrance and exit of the car must be equipped with landing
4 doors of adequate mechanical resistance for the condition of use envisaged.

5 An interlocking device must prevent during normal operation:

6 (a) Starting movement of the car, whether or not deliberately
7 activated, unless all landing doors are shut and locked;

8 (b) The opening of a landing door when the car is still moving
9 outside a prescribed landing zone. However, all landing movement with the
10 door open shall be allowed in specified zone on condition that the leveling
11 spared is controlled.

12 *Risks for persons in the car*

13 3.-(1) Lift cars must be completely enclosed by full-length walls,
14 fitted floors and ceilings included, with the exception of ventilation apertures,
15 and with full-length doors. These doors must be so designed and installed that
16 the car cannot move, except for landing movement referred to in the third sub-
17 paragraph of point 2.3, unless the doors are closed and comes to a halt if the
18 doors are opened.

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

22 (2) In the event of power cut or failure of component the lift must have
23 device to prevent free fall or uncontrolled movement of the car.

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

26 This device must be able to stop the car at rated load and at the maximum speed
27 indicated by installer. Any stop occasioned by this device must not cause
28 deceleration harmful to the occupant whatever the load conditions.

29 (3) Buffers must be installed between the bottom of the shaft and the
30 floor of the car.

1 This requirement does not apply to lifts in which the counterweights are
2 replaced by a second car.

3 (2) The installer must ensure that the lift machinery and associated
4 device of a lift are not accessible except for maintenance and in
5 emergencies.

6 *Control*

7 6. The controls of lifts intended for use by unaccompanied disable
8 persons must be designed and located accordingly.

9 (2) The function of the controls must be clearly indicated.

10 (3) The call circuits of a group of lifts may be shared or
11 interconnected.

12 (4) Electrical equipment must be so installed and connected that:

13 (a) There can be no possible confusion with circuits which do not
14 have any direct connection with the lift;

15 (b) The power supply can be switched while on load;

16 (c) Movement of the lift are dependent on electrical safety device
17 in a separate electrical safety circuit;

18 (d) A fault in the electrical installation does not give rise to a
19 dangerous situation.

20 *Risks for persons outside the car*

21 2.-(1) The lift must be designed and constructed to ensure that the
22 pace in which the car travels is inaccessible except for maintenance or in
23 emergencies. Before a person enters that space, normal use of the lift must
24 be made impossible.

25 (2) The lift must be designed and constructed to prevent the risk of
26 crushing when the car is in one of its extreme positions.

27 The objective will be achieved by means of free space or refuge beyond the
28 extreme positions.

29 However, in specific cases, in affording Member States the possibility of
30 giving prior approval particularly in existing building where this solution is

- 1 (g) results of design calculations performed by or for the installer;
2 (h) Test reports;
3 (i) a copy of the instrument referred to in point 6.2 of schedule I.

4 *Verification*

- 5 4. The inspectorate shall examine the technical documentation of lift
6 and carry out the appropriate tests as set out in the relevant harmonized
7 standard(s), or equivalent tests, to check its conformity with the applicable
8 essential health and safety requirement set out in schedule I.
9 The test shall include at least the test referred to in point 3.3 of schedule V.
10 If the lift meets the essential health and safety requirement set out in schedule I
11 the inspectorate shall issue a certificate of conformity relating to test carried
12 out.
13 The inspectorate shall fill in the corresponding pages of the logbook referred to
14 in point 6(2) of schedule I.
15 If the inspectorate refuses the certificate of conformity, shall state in detail its
16 reasons for refusal and indicate the necessary corrective measures to be taken.
17 When the installer reapplies for unit verification he shall apply to the same
18 inspectorate.
19 On request, the inspectorate shall provide the Commission and the member
20 states with a copy of the certificate of conformity.

21 *Standard marking and declaration of conformity*

- 22 5.-(1) The installer shall affix the Standard marking in the car of each
23 lift which satisfies the essential health and safety requirements of these
24 regulations, and under the responsibility of the inspectorate referred to in point
25 2.2; the latter's identification number adjacent to the Standard marking in the
26 car of each lift.
27 (2) The installer shall draw up a written declaration of conformity for
28 each lift and keep a copy of the conformity and the final inspection certificate at
29 disposal of the national authorities for 10 years after the placing on the market
30 of the lift. A copy of the declaration of conformity shall be made available to

Obligations of the installer

1
2 2.-(1) The installer shall take all measures necessary so that the
3 manufacturing process and its monitoring ensure conformity of the lift with
4 the applicable essential health and safety requirement set out in Schedule I

5 2. The installer shall apply to the inspectorate unit verification.

6 The application shall contain:

7 (a) The name and address of the installer, and if the application is
8 lodge by the authorized representative his name and address as well;

9 (b) The location where the lift is installed;

10 (c) A written declaration to the effect that a similar application has
11 not been lodge with the inspectorate;

12 (d) The technical documentation

13 3. The technical documentation shall allow an assessment of the
14 conformity of the lift with the applicable essential health and safety
15 requirement set out in Schedule I.

16 The technical documentation shall contain at least the following elements;

17 (a) A description of the lift;

18 (b) design and manufacturing drawings and diagrams;

19 (c) explanations necessary for the understanding of those drawings
20 and diagrams and operation of the lift;

21 (d) a list of the essential health and safety requirement taken into
22 consideration;

23 (e) a list of the harmonized standard applied in full or in part the
24 reference of which have been published in the official journal and where
25 those harmonized standard have not been applied description of the safety
26 requirement of these regulation including a list of other relevant technical
27 specification applied. In the event of partly applied harmonized standard the
28 technical documentation shall specify the parts which have been applied;

29 (f) a copy of the examination certificate of the safety component
30 for lifts incorporated in the lift;

1 (2) The manufacturer shall for assessment purposes allow the
2 inspectorate access to the premises where final inspection, testing and
3 storage are carried out and provide it with all necessary information, in
4 particular:

5 (a) The quality system documentation;

6 (b) The quality records provided for in the design part of the quality
7 system such as results analyses, calculations, tests;

8 (c) The technical documentation for the safety component for lifts
9 manufactured;

10 (d) The quality records provided for in the manufacturing part of
11 the full quality such as inspection reports and test data calibration data
12 reports on the qualification of the personnel concerned.

13 (3) The inspectorate shall periodically carry out audit to ensure that
14 the manufacturer maintain and applies the quality system and shall provide
15 the manufacturer with an audit report.

16 (4) Additionally, the inspectorate may pay unexpected visit to the
17 manufacturer. At the times of such visits the inspectorate may, where
18 necessary, carry out test or have them carried in order to check the proper
19 functioning of the quality system. It shall provide the, manufacturer, with a
20 visit report if a test has been carried out, with a test report.

21 *Standard marking and declaration of conformity*

22 4.-(1) The manufacturer shall affix the standard marking and under
23 the responsibility of the inspectorate referred to in point 3.1 the latter's
24 identification number to each individual safety component for lift that meets
25 the condition referred to in point 1.

26 (2) The manufacturer shall draw up a written declaration of
27 conformity for each safety component for lifts and keep a copy of it at the
28 disposal of the national authorities for 10 years after the safety component
29 for lifts has been placed on the market. The declaration of conformity shall
30 identify the safety component for lifts for which it has been drawn up.

1 systems that comply with the corresponding specifications of the relevant
2 harmonized standard.

3 (5) In addition to experience in quality management system the
4 auditing team shall have at least one member with experience of assessment in
5 the lift technology concerned and knowledge of the essential health and safety
6 requirement set out in schedule I. The audit shall include an assessment visit to
7 the manufacture's premises.

8 (6) The auditing team shall review the technical documentation
9 referred to in point 3.1 (d) to verify the manufacture's ability to identify the
10 applicable essential health and safety requirement set out in Schedule I and
11 carry out the necessary examination with a view to ensuring compliance of the
12 safety component for lift with those requirements.

13 (7) The decision shall be notified to the manufacturer and where
14 appropriate to his authorized representative. The notification shall contain the
15 conclusions of the audit and the reasoned assessment decision.

16 (8) The manufacturer shall undertake to fulfill the obligations arising
17 from the quality system as approved and maintain it so that remains adequate
18 and efficient.

19 (9) The manufacturer shall keep the inspectorate which has approved
20 the system informed of any intended change to the quality system.

21 (10) The inspectorate shall assess the modification proposed and
22 decide whether the quality system will continue to satisfy the requirement
23 referred to in point 3.2 or whether a reassessment is necessary.

24 (11) It shall notify the manufacturer of its decision. The notification
25 shall contain the conclusions of the assessment and the reasoned assessment
26 decision.

27 *Surveillance under the responsibility of the inspectorate*

28 3.-(1) The purpose of surveillance is to make sure that the
29 manufacturer duly fulfills the obligations arising out of the approved quality
30 system.

1 (g) the quality system shall ensure compliance of the safety
2 component for lifts with the condition referred to in point 1.

3 All the element requirement and provision adopted by the manufacture shall
4 be documented in a systematic and orderly manner in the form of written
5 policies procedure and instructions. This quality system documentation
6 shall permit consistence interpretation of the quality programmers plans,
7 manuals and records.

8 (3) It shall contain in particular an adequate description of:

9 (a) The quality objectives and the organizational structure,
10 responsibilities and power of the management with regard to the design and
11 product quality;

12 (b) The technical design specification including standard that will
13 be applied and where the relevant harmonized standard that will not be
14 applied or not applied in full, the means including other relevant technical
15 specifications that will be used to ensure that the condition referred to in
16 point 1 will be met;

17 (c) The design control and design verification techniques
18 processes and systematic action that will be used when designing the safety
19 component for lifts;

20 (d) The corresponding manufacturing, quality control and quality
21 assurance techniques, processes and systematic actions that will be used;

22 (e) The examination and test that will be carried out before during
23 and after manufacture, and the frequency with which they will be carried
24 out; The quality records, such as inspection reports and test data calibration
25 data report on the qualification of the personnel concerned;

26 (f) The means of monitoring the achievement of the required
27 design and product quality and effective operation of the quality system.

28 (4) The Inspectorate shall assess the quality system to determine
29 whether satisfies the requirement referred to in point 3.2. It shall presume
30 conformity with that requirement in respect of the element of the quality

1 SCHEDULE VII

2 CONFORMITY BASED ON FULL QUALITY ASSURANCE FOR SAFETY

3 COMPONENTS FOR LIFTS

4 Conformity based on full quality assurance for safety component lifts is the
5 conformity assessment procedure whereby a notified body assess the quality
6 system of a manufacturer to ensure that the safety component for lifts are
7 designed, manufactured inspected and tested in order to satisfy the applicable
8 requirement of schedule I and to enable lift to which they are correctly
9 incorporated to satisfy those requirements.

10 *Obligations of the manufacturer*

11 1. The manufacturer shall operate an approved quality system for the
12 design, manufacture, final inspection and testing of safety component for lifts
13 as a specified in point 3 and shall be subject to surveillance as specified in point
14 3 and shall be subject to surveillance as specified in point 4.

15 *Quality system*

16 2.-(1) The manufacturer shall lodge an application for assessment of
17 his quality system with the Inspectorate.

18 (2) The application shall include:

19 (a) The name and address of the manufacturer and if application is
20 lodge by the authorized representative, his name and address as well.

21 (b) The address of the premises where the safety component for lift
22 are designed, manufactured, inspected and tested;

23 (c) All relevant information on safety component for lifts to be
24 manufactured;

25 (d) The technical documentation described in point 3 of schedule IV,
26 part A for one model of each category of safety component for lifts to be
27 manufactured;

28 (e) the documentation on the quality system;

29 (f) a written declaration that the same application has been lodge with
30 any other notified body.

1 the condition referred to in point 1.

2 (2) The manufacturer shall draw up a written EU declaration of
3 conformity for each safety component for lifts and keep a copy of it at the
4 disposal of the national authorities for 10 years after the safety component
5 for lifts has been placed on the market. The EU declaration of conformity
6 shall identify the safety component for lifts for which it has been drawn up.

7 5. The manufacturer shall for a period ending 10 years after the
8 safety component for lifts has been placed on the market keep
9 at the disposal of the national authorities:

10 (a) The technical documentation referred to in point 3.1 (f);

11 (b) The documentation referred to in point 3.1 (f);

12 (c) The information relating to the change referred to in point 3.5;

13 (d) The decision and reports from the notified body which are
14 referred to in the third paragraph of point 3.5 and in point 4.3 and 4.4.

15 6. Each notified body shall inform its notifying authority of
16 quality system approval decision(s) issued or withdrawn, and shall
17 periodically or upon request make available to its notifying authority the list
18 of approval decision refused suspended or otherwise restricted.

19 Each notified body shall inform the other bodies of quality system approval
20 decision (s) which it has refused, suspended or withdrawn and upon request
21 of approval decision (s) which it has issued.

22 On request, the notified body shall provide the commission and the member
23 states with a copy of quality system approval decision(s) issued.

24 *Authorized representative*

25 7. The manufacturer's obligation set out in points 3.1, 3.5, 5 and 6
26 may be fulfilled by his authorized representative, on behalf and under his
27 responsibility, provided that they are specified in the mandate.

1 The Inspectorate shall assess the modification proposed and decide whether
2 the modified quality system will continue to satisfy the requirement referred to
3 in point 3.2 or whether a reassessment is necessary.

4 It shall notify the manufacturer of its decision. The notification shall contain
5 the conclusion of the examination and the reasoned assessment decision.

6 *Surveillance under the responsibility of the Inspectorate*

7 3.-(1) The purpose of surveillance is to make sure that the
8 manufacturer duly fulfills the obligations arising out of the approved quality
9 system.

10 (2) The manufacturer shall for assessment purposes allow the
11 Inspectorate access to the premises where final inspection, testing and storage
12 are carried out and provide it with all necessary information, in particular:

13 (a) The quality system documentation;

14 (b) The technical documentation;

15 (c) The quality records, such as inspection reports and test data,
16 calibration data reports on the qualification of the personnel concerned.

17 (3) The Inspectorate shall periodically carry out audit to ensure that
18 the manufacturer maintain and applies the quality system and shall provide the
19 manufacturer with an audit report.

20 (4) Additionally, the Inspectorate may pay unexpected visit to the
21 manufacturer's premises where final inspection and testing of safety
22 component for lifts carried out.

23 At the times of such visits the Inspectorate may, where necessary, carry out test
24 or have them carried in order to check the proper functioning of the quality
25 system. It shall provide the, manufacturer, with a visit report if a test has been
26 carried out, with a test report.

27 *Standard marking and declaration of conformity*

28 4.-(1) The manufacturer shall affix the Standard marking and under
29 the responsibility of the Inspectorate referred to in point 3.1 the latter's
30 identification number to each individual safety component for lift that meets

1 management with regard to product quality;

2 (c) The examination and test that will be carried out after
3 manufacturer;

4 (d) The means of monitoring the effective operation of the quality
5 system; and

6 (e) The quality records, such as inspection report and test data
7 calibration data, reports on the qualifications of the personnel concerned,
8 etc.

9 (2) The notified body shall assess the quality system to determine
10 whether it satisfies the requirement referred to in point 3.2 it shall presume
11 conformity with those requirement in respect of the element of the relevant
12 harmonized standard.

13 In addition to experience in quality management system, the auditing team
14 shall have at least one member with experience of assessment in the lift
15 technology concerned and knowledge of the essential health and safety
16 requirement set out in schedule I.

17 The audit shall include an assessment visit to the manufacturer's premises.

18 The auditing team shall review the technical documentation referred to in
19 point 3.1 (f) in order to verify the manufacturer's ability to identify the
20 relevant requirement of these regulations and carry out the necessary
21 examinations with a view to ensuring compliance of the safety component
22 for lifts with those requirements.

23 The decision shall be notified to the manufacturer. The notification shall
24 contain the conclusions of the audit and the reasoned assessment decision.

25 (3) The manufacturer shall undertake to fulfill the obligation
26 arising from the quality system as approved and to maintain it so that it
27 remains adequate and efficient.

28 (4) The manufacturer or his authorized representative shall keep
29 the Inspectorate which has approved the quality system informed of any
30 intended changes of the quality system.

1 satisfy those requirements.

2 (a) Obligations of the manufacturer:

3 The manufacturer shall operate an approved quality system for final inspection
4 and testing of the safety component for lifts as specified herein.

5 (b) Quality system:

6 (i) The manufacturer shall lodge an application for assessment of his
7 quality system for the component for lifts concerned with the Inspectorate;

8 (c) The application shall include:

9 (i) The name and address of the manufacturer and, if the application is
10 lodge by the authorised representative his name and address as well;

11 (ii) A written declaration that the same application has not been lodge
12 with the Inspectorate;

13 (iii) The address of the premises where final inspection and testing of
14 the safety component s for lifts carried out;

15 (iv) All relevant information on the safety component for lifts to be
16 manufactured;

17 (v) The documentation concerning the quality system;

18 (vi) The technical documentation of the approved safety component
19 for lifts and a copy of the examination certificate.

20 2.-(1) Under the quality system, each safety component for lift shall
21 be inspected and appropriate test as set out in the relevant standard or
22 equivalent test shall be carried out in order to ensure that it meet the condition
23 referred to in point 1. All the elements, requirement and provision adopted by
24 the manufacturer shall be documented in a systematic and orderly manner in
25 the form of written policy, procedure and instructions. This quality system
26 documentation shall permit a consistent interpretation of the quality
27 programmes plan, manuals and records.

28 It shall contain in particular an adequate description of:

29 (a) The quality objective;

30 (b) The organizational structure responsibilities and power of the

1 logbook referred to in Schedule I, point 6 (2).

2 If the Inspectorate refuses to issue the final inspection certificate it shall state
3 the detailed reasons for refusal and indicate the necessary corrective
4 measures to be taken Where the installer again applies for final inspection he
5 shall apply to the same notified body.

6 *Standard marking and declaration of conformity*

7 6.-(1) The installer shall affix the Standard marking in the car of
8 each lift which satisfies the essential health and safety requirements of these
9 regulations, and under the responsibility of the Inspectorate referred to in
10 point 3.3; the latter's identification number adjacent to the Standard marking
11 in the car of each lift.

12 (2) The installer shall draw up a written declaration of conformity
13 for each lift and keep a copy of the conformity and the [mal inspection
14 certificate at disposal of the national authorities for 10 years after the placing
15 on the market of the lift. A copy of the declaration of conformity shall be
16 made available to the relevant authorities upon request.

17 7. Any person or authority may obtain a copy of the final
18 inspection certificate on request.

19 8. Authorizes representative:

20 The installer's obligation set out in point 3.1 and 5 may be fulfilled by his
21 authorized representative on his behalf and his responsibility provided that
22 they are specified in the mandate.

23 SCHEDULE VI

24 Conformity on Product Quality Assurance For Safety Components For Lifts
25 Conformity on product quality assurance for safety component for lifts is the
26 part of the conformity assessment procedure whereby the Inspectorate
27 assess the quality system of manufacturer in order to ensure that the safety
28 components for lift are manufactured and monitored in conformity with the
29 type described in examination certificate, satisfy the applicable requirement
30 of schedule I and will enable a lift to which they are correctly incorporated to

1 (3) The appropriate examination and test set out in the relevant
2 harmonized standard(s) or equivalent tests shall be carried out in order to check
3 the conformity of the lift with the applicable essential health and safety
4 requirement set out in schedule 1.

5 4. The examinations shall include at least one of the following:

6 (a) Examination of documents referred to point 3.1 to check that the
7 lift conforms with the approved examination certificate pursuant to schedule
8 IV, part B;

9 (b) Examination of the documents referred to in point 3.2 to check that
10 the lift conforms to the lift designs and manufactured in accordance with an
11 approval quality system pursuant to Schedule XI and if the design is not wholly
12 in accordance with the harmonized standards, with the design examination
13 certificate.

14 (2) The tests of the lift shall include at least the following:

15 (a) Operation of the lift both empty and maximum load to ensure
16 correct installation and operation of the safety devices (end stops, locking
17 devices, etc);

18 (b) operation of the lift at both maximum load and empty to ensure
19 the correct functioning of the safety device in the event of loss of power;

20 (c) Static test with a load equal to 1, 25 times the rated load. The rated
21 load shall be that referred to in Schedule I, point

22 *Standard marking and declaration of conformity*

23 5.-(1) After these tests, the notified body shall check that no distortion
24 or deterioration which could impair the use of the lift has occurred.

25 (2) If the lift satisfies the essential health and safety requirements set
26 out in schedule I, the Inspectorate shall affix its identification number adjacent
27 to the Standard marking in accordance with Article 18 and 19 and shall have a
28 final inspection certificate which mentions the examination and tests carried
29 out.

30 (3) The Inspectorate shall fill in the corresponding pages in the

SCHEDULE V

FINAL INSPECTION FOR LIFTS

1
2
3 1. Final inspection is the part of a conformity assessment procedure
4 whereby the inspectorate ascertains and certifies that a lift subject to an
5 examination certificate or designed and manufactured according to an
6 approved quality system satisfies the essential health and safety requirement
7 set out in Schedule I.

Obligations of the installer

8
9 2. The installer shall take all measures necessary to ensure that the
10 lift being installed complies with the applicable essential health and safety
11 requirement set out in Schedule I and with one of the following:

12 (a) An approved type describe in an examination certificate;

13 (b) A lift designed and manufactured in accordance with a quality
14 system pursuant to schedule XI and the design examination certificate if the
15 design is not wholly in accordance with harmonized standards.

Final inspection

16
17 3.-(1) The Inspectorate shall carry out the final inspection of the lift
18 about to be placed on the market in order to check the conformity of the lift
19 with the applicable essential health and safety requirements set out in
20 Schedule I.

21 (a) The installer shall lodge an application for final inspection with
22 Inspectorate and shall provide the following documents:

23 (b) The plan of the complete lift;

24 (c) The plans and diagrams necessary for final inspection, in
25 particular control circuit diagrams;

26 (d) A copy of the instructions referred to in schedule I, point 6.2;

27 (e) A written declaration that the same application has not been
28 lodge with the inspectorate.

29 (2) The Inspectorate may not require detailed plan or precise
30 information not necessary for verifying the conformity of the lift.

1 to the approved type including variation not specified in the original technical
2 documentation that may affect the conformity of the lift with the essential
3 health and safety requirement set out in Schedule 1 or the condition of validity
4 of the examination certificate.

5 The Inspectorate shall examine the modification and inform the installer
6 whether the examination certificate remains valid or whether further
7 examination verification or tests are needed. As appropriate the Inspectorate
8 shall issue an addition to the original examination certificate or ask for a new
9 application for an examination to be submitted.

10 9. The Inspectorate shall inform its notifying authority concerning
11 the examination certificate and any additions thereto which it has issued or
12 withdrawn, and shall periodically or upon request make available to its
13 notifying authority the list of such certificate and any addition thereto refused
14 suspended or otherwise restricted.

15 The Inspectorate shall inform SON concerning the examination certificates
16 and any addition thereto which it has refused, withdrawn, suspended or
17 otherwise restricted and upon request concerning such certificates and addition
18 there to which it has issued.

19 10. The SON may, on request obtain a copy of the examination
20 certificates and addition thereto. On request, the SON may obtain a copy of the
21 technical documentation and of the report on the examinations, verification
22 and tests carried out by the inspectorate.

23 11. The installer shall keep with the technical documentation a copy
24 of the examination certificate including its Schedule and additions at the
25 disposal of the national authorities for 10 years after the lift has been placed on
26 the market.

27 *Authorized representative*

28 12. The installer's authorized representative may lodge the
29 application referred to point 2 and fulfill the obligation set out points 8 and 11,
30 provided that they are specified in the mandate.

1 standard have not been applied the solution adopted by the installer applying
2 other relevant technical specification meet the corresponding essential
3 health and safety requirements of these regulations.

4 5. The Inspectorate shall draw up an evaluation report that records
5 the examination verification and test carried out and their outcome.

6 Without prejudice to its obligation vis-a-vis the notifying authorities the
7 Inspectorate shall release the content of that report in full or in part only with
8 the agreement of the installer.

9 6. Where the type meets the essential health and safety
10 requirements set out in Schedule I applicable to the lift concerned, the
11 Inspectorate shall issue an examination certificate to the installer. That
12 certificate shall contain the name and address of the installer the installer the
13 conclusions of the examination any condition of validity of the certificate
14 and the particulars necessary to identify the approved type.

15 The examination certificate may have one or more schedules attached.

16 The examination certificate and its schedule shall contain all the
17 information necessary to enable the conformity of the lifts with the approved
18 type to be assessed during the final inspection.

19 Where the type does not comply with the essential health and safety
20 requirement set out in schedule I, the Inspectorate shall refuse to issue an
21 examination certificate and shall inform the installer accordingly, giving
22 detailed reasons for its refusal.

23 The Inspectorate shall keep a copy of the examination certificate, schedules
24 and addition as well as the technical issue of that certificate.

25 7. The Inspectorate shall keep itself apprised of any changes in
26 the generally acknowledged state of the art which indicates that the
27 approved type may no longer comply with the essential health and safety
28 requirement set out in schedule I, and shall determine whether such inform
29 the installer accordingly.

30 8. The installer shall inform the inspectorate of any modification

1 the relevant authorizes upon request.

2 6. The installer shall keep the technical documentation a copy of
3 the certification of conformity at the disposal of the national authorities for
4 10 years from the date on which the lift is placed on the market.

5 7. Authorizes representative

6 The installer's obligation set out in point 2.2 and 6 may be fulfilled by his
7 authorized representative on his behalf and his responsibility provided that
8 they are specified in the mandate.

9 SCHEDULE IX

10 CONFORMITY TO TYPE WITH RANDOM CHECKING FOR SAFETY

11 COMPONENTS FOR LIFTS

12 1. Conformity to type with random checking is the part of the
13 conformity assessment procedure whereby the Inspectorate carries out
14 check on safety component for lifts to ensure that they are in conformity
15 with the approved type as described in the examination certificate and
16 satisfy the application requirements schedule I and will enable a lift in which
17 they are correctly incorporated to satisfy those requirements.

18 2. Manufacturer:

19 The manufacturer shall take all measures necessary to ensure that the
20 manufacturing process and its monitoring ensures that the manufactured
21 safety component for lifts meet the conditions referred to in point 1.

22 3. The manufacturer shall lodge an application for random
23 checking with the inspectorate.

24 The application shall include:

25 (a) The name and address of the manufacturer and, if the
26 application is lodge by the authorized representative his name and address as
27 well;

28 (b) A written declaration that the same application has not been
29 lodge with any other inspectorate;

30 (c) All relevant information on the safety component for lifts to be

1 manufactured;

2 (d) The address of the premises where the sample of the safety
3 component for lifts can be taken.

4 4.-(1). The inspectorate shall carry out or have carried out checks on
5 safety component for lifts at random intervals. An adequate sample of the final
6 safety component for lifts taken on site by the inspectorate shall be examined
7 and appropriate tests set out in the relevant harmonized standards, and/or
8 equivalent technical specification shall be carried out to check whether the
9 safety component for lifts meets the condition referred to in point 1. In cases
10 where one or more of the safety component for lifts checked do not conform,
11 the inspectorate shall take appropriate measures.

12 (2) The points to be taken in account when checking the safety
13 component for lifts will be defined by joint agreement between all the notified
14 responsible for this procedures taking into consideration the essential
15 characteristics of the safety components for lifts.

16 (3) The inspectorate shall issue a certificate of conformity to type with
17 respect to the examination and test carried out.

18 (4) On request, the inspectorate shall provide the Commission and the
19 Member States with a copy of the certificate of conformity to type.

20 *Standard marking and declaration of conformity*

21 5.-(1) The manufacturer shall affix the CE marking and under the
22 responsibility of the inspectorate referred to in point 3.1 the latter's
23 identification number to each individual safety component for lift that meets
24 the condition referred to in point 1.

25 (2) The manufacturer shall draw up a written EU declaration of
26 conformity for each safety component for lifts and keep a copy of it at the
27 disposal of the national authorities for 10 years after the safety component for
28 lifts has been placed on the market. The EU declaration of conformity shall
29 identify the safety component for lifts for which it has been drawn up.

1

Authorized representative

2

6. The manufacturer's obligations may be fulfilled by his authorized representative on his behalf and under his responsibility provided that they are specified in the mandate. An authorized representative shall not fulfill the manufacturer's obligations set out in point 2.

3

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SCHEDULE X

8

CONFORMITY WITH PRODUCT QUALITY ASSURANCE FOR LIFTS

9

1. Conformity to type based on product quality assurance is the part of the conformity assessment procedure whereby a inspectorate assess the product system of an installer to ensure that the lifts are in conformity with the approved type as describe in the examination certificate or with a lift designed and manufactured under a full quality system approved in accordance with Schedule XI, and satisfy the applicable essential health and safety requirement set out in Schedule 1.

10

11

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Obligations of the installer.

17

2. The installer shall operate an approved quality system for final inspection and testing of the lifts as specified in point 3, and shall be subject to surveillance as specified in point 4.

18

19

20

Quality system

21

3.-(1) The manufacturer shall lodge an application for assessment of his quality system with a single inspectorate of his choice.

22

23

The application shall include:

24

(a) the name and address of the installer and if application is lodge by the authorized representative, his name and address as well;

25

26

(b) all relevant information on the lifts to be installed;

27

28

(c) the documentation on the quality system;

29

(d) the technical documentation of the lifts to be installed;

30

(e) a written declaration that the same application has not been

lodge with any other inspectorate.

1 (2) Under the quality system, each lifts shall examined and
2 appropriate tests set out in the relevant harmonized standard or equivalent test
3 shall be carried out in order to ensure its conformity with the applicable
4 essential health and safety requirement set out in schedule 1.

5 All the elements, requirement and provision adopted by the installer shall be
6 documented in systematic and orderly manner in the form of written policies,
7 procedure and instruction. This quality system documentation shall permit a
8 consistence interpretation of the quality programmers, plan, manuals and
9 quality records.

10 It shall contain in particular an adequate description of:

11 (a) the quality objectives;

12 (b) the organizational structure, responsibilities and powers of the
13 management with regard to product quality;

14 (c) the examination and test that will be carried out before placing on
15 the market including at least the tests laid down in point 3.3 of Schedule V;

16 (d) The mean of monitoring the effective operation of the quality
17 system;

18 (e) The quality records such as inspection reports and test data
19 calibration data, reports on the qualifications of the personnel concerned.

20 (3) The inspectorate shall assess the quality system to determine
21 whether it satisfies the requirement referred to in point 3.2. It shall presume
22 conformity with those requirements in respect of the element of the quality
23 system that comply with the corresponding specification of the relevant
24 harmonized standard.

25 The auditing team shall have at least one member with experience of
26 assessment in the lift technology concerned and knowledge of the essentials
27 health and safety requirement set out in Schedule 1. The audit shall include an
28 assessment visit to the premises of the installer and a visit to the installation
29 site.

30 The decision shall be notified to the installer. The notification shall contain the

1 conclusion of the audit and the reasoned assessment decision.

2 (4) The installer shall undertake to fulfill the obligation arising
3 from the quality system as approved and to maintain it so that it remains it so
4 adequate and efficient:

5 (1) The installer shall keep with the inspectorate which has
6 approved the quality system informed of any intended change to the system.

7 (2) The inspectorate shall assess the modified quality system will
8 contain the safety requirement referred to in point 3.2 or whether a
9 reassessment is necessary.

10 (5) The inspectorate shall notify its decision to the installer or,
11 where appropriate to his authorized representative. The notification shall
12 contain the conclusion of the assessment and the reasoned assessment
13 decision.

14 (6) The inspectorate shall affix, or cause to be affixed, its
15 identification number adjacent to the Standard marking in accordance with
16 Regulation 19.

17 *Surveillance under the responsibility of the inspectorate*

18 4.-(1) The purpose of surveillance is to make sure that the
19 manufacturer duly fulfills the obligations arising out of the approved quality
20 system.

21 (2) The manufacturer shall for assessment purposes allow the
22 inspectorate access to the premises where [mal inspection, testing and
23 storage are carried out and provide it will all necessary information, in
24 particular:

25 (a) The quality system documentation;

26 (b) The technical documentation;

27 (c) The quality records provided for in the manufacturing part of
28 the full quality such as inspection reports and test data calibration data
29 reports on the qualification of the personnel concerned.

30 (3) The inspectorate shall periodically carry out audit to ensure that

1 the manufacturer maintain and applies the quality system and shall provide the
2 manufacturer with an audit report.

3 (4) Additionally, the inspectorate may pay unexpected visit to the
4 installation sites. At the times of such visits the inspectorate may, where
5 necessary, carry out test or have them carried in order to check the proper
6 functioning of the quality system. It shall provide the manufacturer, with a visit
7 report if a test has been carried out.

8 5. The installer shall, for 10 years after the last lifts has been placed on
9 the market, keep at the disposal of the Inspectorate:

10 (a) The documentation referred to in point 3.1(c);

11 (b) The technical documentation referred to in point 3.1(d);

12 (c) The information relating to the change referred to in point 3.4.1;

13 (d) The decision and reports from the inspectorate referred to in the
14 second paragraph of point 3.4.2 And in points 4.3 and 4.4.

15 6. The inspectorate shall inform the SON of quality system approval
16 decision(s) issued or withdrawn, and shall periodically or upon request make
17 available to its notifying authority the list of approval decisions refused
18 suspended or otherwise restricted.

19 Each inspectorate shall inform the SON or any other authority of quality
20 system approval decision(s) which it has refused suspended or withdrawn and
21 upon request of approval decision(s) which it has issued.

22 On request the inspectorate shall provide the commission and the Member
23 States with a copy of quality system approval decision(s) issued.

24 *Standard marking and declaration of conformity*

25 7.-(1) The installer shall affix the standard marking in the car of each
26 lift which satisfies the essential health and safety requirements of these
27 regulations, and under the responsibility of the inspectorate referred to in point
28 3.1; the latter's identification number adjacent to the standard marking in the car
29 of each lift.

30 (2) The installer shall draw up a written declaration of conformity for

1 each lift and keep a copy of the conformity and the final inspection
2 certificate at disposal of the national authorities for 10 years after the placing
3 on the market of the lift. A copy of the declaration of conformity shall be
4 made available to the relevant authorities upon request.

5 *Authorized representative*

6 8. The manufacturer's obligation set out in points 3.1, 3.4.1, 5 and
7 7 may be fulfilled by his authorized representative, on behalf and under his
8 responsibility, provided that they are specified in the mandate.

9 SCHEDULE XI

10 CONFORMITY BASED ON FULL QUALITY ASSURANCE PLUS DESIGN

11 EXAMINATION FOR LIFTS

12 1. Conformity based on full quality assurance plus design
13 examination for lifts is the conformity assessment procedures whereby a
14 inspectorate assess the quality system of an installer and, where appropriate
15 the design of the lifts satisfy the applicable essential health and safety
16 requirement set out in schedule 1.

17 *Obligations of the installer*

18 2. The installer shall operate a quality system for design
19 manufacturer, assembly, final inspection and testing of the lifts as specific in
20 point 3, and shall be subject to surveillance as specific in point 4, The
21 adequacy of the technical design of the lifts shall have been examined in
22 accordance with point 3.3.

23 *Quality system*

24 3.-(1) The installer shall lodge an application for assessment of his
25 quality system to the inspectorate. The application shall include:

26 (a) The name and address of the installer and if application is lodged
27 by the authorized representative, his name and address as well;

28 (b) all relevant information on the lifts to be installed, in particular
29 information which makes for an understanding of the relationship between
30 the designs and operation of the lifts;

- 1 (c) the documentation on the quality system;
- 2 (d) the technical documentation described in point 3 of schedule IV,
3 part B;
- 4 (e) a written declaration that the same application has not been lodge
5 with any other inspectorate.
- 6 The quality system shall ensure compliance of the lift with the applicable
7 essential health and safety requirement set out in schedule
- 8 1. All elements, requirement and provision adopted by the installer
9 shall be documented in a systematic and orderly manner in the form of written
10 policies, procedures and installation this quality system documentation shall
11 permit a consistence interpretation of the quality programmes, plans, manuals
12 and quality records.
- 13 It shall contain in particular an adequate description of:
- 14 (a) The quality objectives and the organizational structure,
15 responsibility and powers of the management with regard to design and
16 product quality;
- 17 (b) The technical design specification including g standard that will
18 be applied and, in full the means including other relevant technical
19 specification that will be used to ensure that the applicable essential health and
20 safety requirement set out in schedule I will be met;
- 21 (c) The design control and design verification techniques, processes
22 and systematic action that will be used when designing the lifts;
- 23 (d) The examination tests that will be carried out on acceptance of the
24 supplies of materials, component and sub-assemblies;
- 25 (e) The corresponding assembly, installation, quality control and
26 quality assurance techniques, processes and systematic actions that will be
27 used;
- 28 (f) The examination and test that will be carried before (inspection of
29 installation conditions; shaft, housing of machinery, etc.), during and after
30 installation (including at least the test laid down in point 3.3 of schedule V);

1 (g) The quality records such as inspection reports and test data,
2 calibration data reports on the qualifications personnel concerned;

3 (h) The means of monitoring the achievement of the required
4 design and product quality and the effective operation of the quality system.

5 *Design examination*

6 3.-(1) When the design is not entirely in accordance with
7 harmonized standard the inspectorate shall ascertain whether the design
8 conforms to the essential health and safety requirement set out in schedule I
9 and if it does, issue a design examination certificate to the installer stating
10 the limits of the certificate's validity and giving the details required for
11 identification of the approved design.

12 (2) Where the design does not satisfy the applicable essential
13 health and safety requirement set out in schedule I, the Inspectorate shall
14 refuse to issue a design examination certificate and shall inform the installer
15 accordingly giving detailed reasons for its refusal.

16 The inspectorate shall keep itself apprised of any changes in the generally
17 acknowledge state of the art which indicates that the approved design may
18 no longer comply with the essential health and safety requirement set out in
19 schedule I, and shall determine whether such changes require further
20 investigation. If so, the inspectorate shall inform the installer accordingly.

21 (3) The installer shall keep the inspectorate that has issued the
22 design examination certificate informed of any modification to the
23 approved design that may affect the conformity with the essential health and
24 safety requirement set out in schedule I or the condition for validity of the
25 certificate. Such modification shall require additional approval from the
26 inspectorate that issued the design examination certificate in the form of an
27 addition to the original design examination certificate.

28 (4) The Inspectorate shall inform the SON of the design
29 examination certificate and/or any addition thereto which it has issued or
30 withdrawn, and shall, periodically or upon request make available to the

1 SON the list of design examination certificate and/or any additions thereto
2 refused, suspended or otherwise restricted.

3 The SON or any authority or agency may, on request, obtain a copy of the
4 design examination certificates and/or addition thereto, and may obtain a copy
5 of the technical documentation of the result of the examination carried out by
6 inspectorate.

7 (5) The installer shall keep a copy of the design examination
8 certificate, its schedules and addition together with the technical
9 documentation at the disposal of the inspectorate for 10 years after the lifts has
10 been placed on the market.

11 *Assessment of the quality system*

12 (6) The inspectorate shall assess the quality system to determine
13 whether it satisfies the requirement referred to in point 3.2. It shall presume
14 conformity with those requirements in respect of the element of the quality
15 systems that comply with the corresponding specification of the relevant
16 harmonized standard.

17 The auditing team shall have at least one member with experience of
18 assessment in the lifts technology concerned and knowledge of the essential
19 health and safety requirement b set out in schedule 1. The audit shall include an
20 assessment visit to the installer's premises and a visit to an installation site.

21 The auditing team shall review the technical documentation referred to in point
22 3.1 (d), to verify the installer's ability to identify the applicable essential health
23 and safety requirement set out in schedule I and to carry out the necessary
24 examination with a view to ensuring compliance of the lift with those
25 requirements.

26 The decision shall be notified to the installer or, where appropriate, to his
27 authorized representative. The notification shall contain the conclusions of the
28 assessment and the reasoned assessment decision.

29 (7) The installer shall undertake to fulfill the obligations arising from

1 the quality system as approved and to maintain it so that remains adequate
2 and efficient.

3 The installer shall keep the inspectorate that has approved the quality system
4 informed of any intended change to the system. The inspectorate shall assess
5 the modification proposed and decide whether the modified quality system
6 will continue to satisfy the requirements referred to in point 3.3 or whether a
7 reassessment is necessary.

8 It shall notify its decision to the installer or, where appropriate to his
9 authorized representative. The notification shall contain the conclusion of
10 the assessment and the reasoned assessment decision.

11 The inspectorate shall affix, or cause to be affixed, its identification number
12 adjacent to the Standard marking in accordance with Regulation 19.

13 *Surveillance under the responsibility of the inspectorate*

14 4.-(1) The purpose of surveillance is to make sure that the installer
15 duly fulfills the obligations arising out of the approved quality system.

16 (2) The installer shall, for assessment purposes allow the
17 inspectorate access to the design, manufacture, assembly, installation,
18 inspection, testing and storage location, and shall provide it with all
19 necessary information, in particular:

20 The quality system documentation:

21 (a) The quality records provided for in design part of the quality
22 system such as result of analyses, calculations, tests;

23 (b) the quality records provided for in the part of the quality system
24 concerning acceptance of supplies and installation, such as inspection
25 reports and test data calibration data reports on the qualification of the
26 personnel concerned.

27 (3) The inspectorate shall periodically carry out audit to make sure
28 that the installer maintain and applies the quality system and shall provide
29 the installer with an audit report.

30 (4) Additionally, the inspectorate may pay unexpected visit to the

1 installer or to the installation sites of a lift. At the times of such visits the
2 inspectorate may, where necessary, carry out test or have them carried in order
3 to check the proper functioning of the quality system. It shall provide the
4 installer with a visit report if a test has been carried out, with a test report.

5 5. The installer shall, keep at the disposal of the national authorizes
6 for a period ending 10 years after the lifts has been placed on the market;

7 (a) the documentation referred to in point 3.1 (c);

8 (b) the technical documentation referred to in point 3.1(d);

9 (c) the information relating to the change referred to in point 3.5;

10 (d) the decision and reports from the inspectorate referred to in the
11 fourth paragraph of point 3.5 and in points 4.3 and 4.4.

12 6. The inspectorate shall inform SON of quality system approval
13 decision(s) issued or withdrawn, and shall periodically or upon request make
14 available to its notifying authority the list of approval decisions refused
15 suspended or otherwise restricted.

16 The inspectorate shall inform the SON of quality system approval decision(s)
17 which it has refused suspended or withdrawn and upon request of approval
18 decisions which it has issued.

19 The inspectorate shall keep a copy of the approval decision issued, its schedule
20 and additions as well as the technical documentation for 15 years from the date
21 of their issue.

22 On request the inspectorate shall provide the SON with a copy of quality
23 system approval decision(s) issued.

24 *Standard marking and declaration of conformity*

25 7.-(1) The installer shall affix the Standard marking in the car of each
26 lift which satisfies the essential health and safety requirements of these
27 regulations, and under the responsibility of the inspectorate referred to in point
28 3.1; the latter's identification number adjacent to the Standard marking in the
29 car of each lift.

30 (2) The installer shall draw up a written EU declaration of conformity

1 for each lift and keep a copy of the EU declaration of conformity final at the
2 disposal of the national authorizes for 10 years after the placing on the
3 market of the lift. A copy of the EU declaration of conformity shall be made
4 available to the relevant authorizes upon request.

5 *Authorized representative*

6 1. The manufacturer's obligation set out in points 3.1, 3.3.3, 3.3.5,
7 5 and 7 may be fulfilled by his authorized representative, on behalf and
8 under his responsibility, provided that they are specified in the mandate.

9 SCHEDULE XII

10 CONFORMITY WITH PRODUCTION QUALITY ASSURANCE FOR LIFTS

11 1. Conformity to type based on production quality assurance for
12 lift is the part of the conformity assessment procedure whereby a
13 inspectorate assess the production quality system of an installer to ensure
14 that the lifts installed are in conformity with the approved type as described
15 in the examination certificate or with a lift designed and manufactured under
16 a quality system approved in accordance with Schedule XI, and satisfy the
17 applicable essential health and safety requirements set out in schedule 1.

18 *Obligations of the installer*

19 2. The installer shall operate an approved quality system for
20 manufacturer, installation, final inspection and testing of the lifts as specific
21 in point 3, and shall be subject to surveillance as specific in point 4,

22 *Quality system*

23 3.-(1) The installer shall lodge an application for assessment of his
24 quality system with a single inspectorate of his choice.

25 The application shall include:

- 26 (a) The name and address of the installer and if application is lodge
27 by the authorized representative, his name and address as well;
28 (b) All relevant information on the lifts to be installed;
29 (c) The documentation on the quality system;
30 (d) The technical documentation of the lifts to be installed;

1 (e) A written declaration that the same application has not been lodge
2 with any other inspectorate.

3 (2) The quality system shall ensure compliance of the lifts with the
4 applicable essential health and safety requirement set out in schedule I.

5 All the elements, requirement and provision adopted by the installer shall be
6 documented in systematic and orderly manner in the form of written policies,
7 procedure and instruction. This quality system documentation shall permit a
8 consistence interpretation of the quality programmers, plan, manuals and
9 records.

10 It shall contain in particular an adequate description of:

11 (a) The quality objectives and the organizational structure,
12 responsibilities and powers of the management with regard to the product
13 quality;

14 (b) The manufacturing, quality control and quality assurance
15 techniques, processes and systematic actions that will be used;

16 (c) The examination and test that will be carried out before, during
17 and after installation;

18 (d) The quality records such as inspection reports and test data
19 calibration data, reports on the qualifications of the personnel concerned;

20 (e) The means of motoring the achievement of the required product
21 quality and the effective operation of the quality system.

22 (3) The inspectorate shall assess the quality system to determine
23 whether it satisfies the requirement referred to in point 3.2. It shall presume
24 conformity with those requirements in respect of the element of the quality
25 system that comply with the corresponding specification of the relevant
26 harmonized standard.

27 The auditing team shall have at least one member with experience of
28 assessment in the lift technology concerned and knowledge of the essentials
29 health and safety requirement set out in Schedule I.

30 The audit shall include an assessment visit to the premises of the installer's and

1 a visit to the installation site.

2 The decision shall be notified to the installer. The notification shall contain
3 the conclusion of the audit and the reasoned assessment decision.

4 (4) The installer shall undertake to fulfill the obligation arising
5 from the quality system as approved and to maintain it so that it remains it so
6 adequate and efficient.

7 (5) The installer shall keep the inspectorate which has approved the
8 quality system informed of any intended change to the system.

9 (6) The inspectorate shall assess the modification proposed and
10 decide whether the modified quality system will continue to safety the
11 requirement referred to in point 3.2 or whether a reassessment is necessary.
12 It shall notify its decision to the installer or, where appropriate to his
13 authorized representative. The notification shall contain the conclusion of
14 the assessment and the reasoned assessment decision.

15 The inspectorate shall affix, or cause to be affixed, its identification number
16 adjacent to the Standard marking in accordance with Regulation 19.

17 *Surveillance under the responsibility of the inspectorate*

18 4.-(1) The purpose of surveillance is to make sure that the installer
19 duly fulfills the obligations arising out of the approved quality system.

20 (2) The installer shall, for assessment purposes allow the
21 inspectorate access to the design, manufacture, assembly, installation,
22 inspection, testing and storage location, and shall provide it with all
23 necessary information, in particular:

24 (a) The quality system documentation;

25 (b) The technical documentation;

26 (c) The quality records such as inspection reports and test data
27 calibration data, reports on the qualification of the personnel concerned.

28 (3) The inspectorate shall carry out periodic audits to make sure
29 that the installer maintains and applies the quality system and shall provide
30 the installer with an audit report.

1 (4) Additionally, the inspectorate may pay unexpected visit to the
2 installer. During such visits the inspectorate may, where necessary, carry out
3 test or have them carried in order to verify that the quality system is functioning
4 correctly. The inspectorate shall provide the installer with a visit report if a test
5 has been carried out, with a test report.

6 5. The installer shall, keep at the disposal of the national authorizes
7 for a period ending 10 years after the lifts has been placed on the market;

8 (e) The documentation referred to in point 3.1(c);

9 (f) The technical documentation referred to in point 3.1(d);

10 (g) The information relating to the change referred to in point 3.4.1;

11 (h) The decision and reports from the inspectorate referred to in the
12 second paragraph of point 3.4.2, And in points 4.3 and 4.4.

13 6. The inspectorate shall inform SON of quality system approval
14 decision(s) issued or withdrawn, and shall periodically or upon request make
15 available to the SON the list of approval decisions refused suspended or
16 otherwise restricted.

17 The inspectorate shall inform the SON of quality system approval decision(s)
18 which it has refused suspended or withdrawn and upon request of approval
19 decision(s) which it has issued. On request the inspectorate shall provide the
20 SON, any authority or agency with a copy of quality system approval
21 decision(s) issued.

22 *Standard marking and declaration of conformity*

23 7.-(1) The installer shall affix the standard marking in the car of each
24 lift which satisfies the essential health and safety requirements of these
25 regulations, and under the responsibility of the inspectorate referred to in point
26 3.1; the latter's identification number adjacent to the Standard marking in the
27 car of each lift.

28 (4) The installer shall draw up a written declaration of conformity for
29 each lift and keep a copy of the declaration of conformity at the disposal of the
30 inspectorate for 10 years after the placing on the market of the lift. A copy of the

1 declaration of conformity shall be made available to the SON any other
2 relevant authority upon request.

3 *Authorized representative*

4 The manufacturer's obligation set out in points 3.1, 3.4.1, 5 and 7 may be
5 fulfilled by his authorized representative, on behalf and under his
6 responsibility, provided that they are specified in the mandate.

EXPLANATORY MEMORANDUM

This Bill seeks to provide for the regulation of manufacture, sale,
installation and general use of elevators.

