

We are together!

 **NATIONAL LIFT UNION**

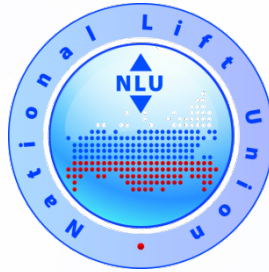


NLU, THE NATIONAL LIFT UNION is the largest non-profit, non-state association which represents more than 1500 organizations from 66 regions of the Russian Federation.

With its very wide representation , NLU is the main communication vector of the lift industry to Government institutions, bodies of legislative and executive power and a range of other organizations.

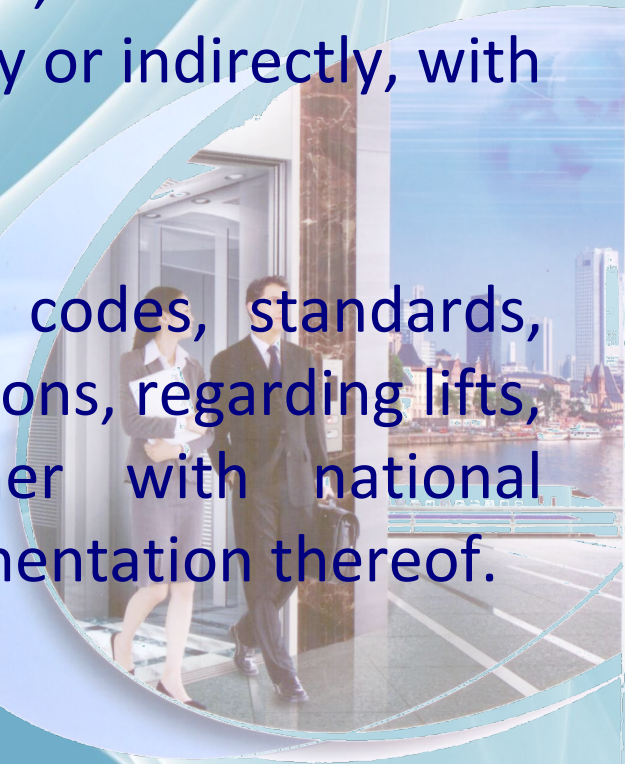


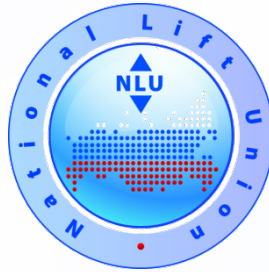




## THE OBJECTIVES OF NLU

- To participate in all dialogues with and to represent its members vis-à-vis public or private, national and international organizations dealing, directly or indirectly, with issues related to lift industry.
- To participate in the formulation of codes, standards, regulations, instructions or other notifications, regarding lifts, escalators and moving walks, together with national organizations, and to supervise the implementation thereof.





## THE OBJECTIVES OF NLU

- To collect and update information, to set up databases and to publish statistics on equipment and services related to lifts, freight lifts, escalators, moving walks, associated systems and their components.
- To develop a durable link between its members, the users of equipment and services related to lifts, escalators and moving walks.
- To identify the needs and interests of its members and to inform them of legislative and political developments.
- To organize international exhibitions and seminars.



# •• PROVIDES ALL LIFE CYCLE OF LIFT – FROM PRODUCTION TILL UTILIZATION



РОССИЙСКОЕ  
ЛИФТОВОЕ  
ОБЪЕДИНЕНИЕ

Non-commercial self-regulatory partnership «Russian Lift Association», unites and supports national manufacturers of lifts and lifts components. There are 44 organizations now.

Phone: +7 (495) 380-39-78

[www.rlolift.ru](http://www.rlolift.ru)



Non-commercial partnership «Self-regulatory organization «Inter-Regional Association of lift organizations» — regulates the market of installation, start-up and commissioning of lifts equipments and computer-aided dispatch systems. There are 340 organizations now.

Phone: +7 (495) 620-58-33, 620-58-34

[www.npmolo.ru](http://www.npmolo.ru)



АДС "СО "Лифтсервис"

Association of business cooperation «Self-regulatory organization «Liftservice» — regulates the market of service, repair and modernization of lifts. There are 245 organizations now.

Phone: +7 (495) 620-59-02, 463-04-81

[www.adslift.ru](http://www.adslift.ru)



Self-regulatory organization «Inter-Regional Association of Conformity assessment organizations «Rusexpertlift» — works in conformity assessment of industrial safety of lifting devices. There are more than 120 organizations now.

Phone: +7 (495) 965-53-10.

[www.relift.ru](http://www.relift.ru)





АКАДЕМИЧЕСКИЙ  
ПРОЕКТНЫЙ  
ЦЕНТР

Non-commercial partnership «Associations of project entities «Academic Project Center (APC)» (NP «APC») — founded under the auspices of the Russian Academy of Architecture & Construction Sciences and unites organizations performing activities related to architectural, construction, production and scientific design, including design of lift systems.

Phone: +7 (499) 739-29-67, +7 (495) 932-76-70.

[www.npapc.ru](http://www.npapc.ru)



Non-commercial partnership «National committee of assistance to development of the mechanized parkings» (NP «NK SRMP») — provides assistance in the development of enterprises acting on the market of mechanized parkings and creates conditions for the introduction of mechanized parkings at various facilities in the Russian Federation.

Phone: +7 (499) 753-92-00.

[www.nkparking.ru](http://www.nkparking.ru)



National Union of Self-regulatory Organizations on the industrial safety. Coordinates business activity of self-regulatory organizations on carrying out examination of industrial safety. Unites 14 organizations, 650 commercial entity from 64 regions of Russia.

Phone: +7 (495) 500-51-98.

[www.nuisso.com](http://www.nuisso.com)



МЕЖРЕГИОНАЛЬНОЕ  
ОБЪЕДИНЕНИЕ  
ЛИФТОПРОИЗВОДИТЕЛЕЙ

Non-profit partnership «Self-regulatory organization «Interregional Association of lift producers» (NP SRO MOLP). Unites more than 30 russian and foreign producers of lifts and lift components which go by innovations and modernization way in production of lifts and lift components.

Phone: +7 (495) 544-42-59; +7 (499) 946-34-04.

[www.liftros.ru](http://www.liftros.ru)

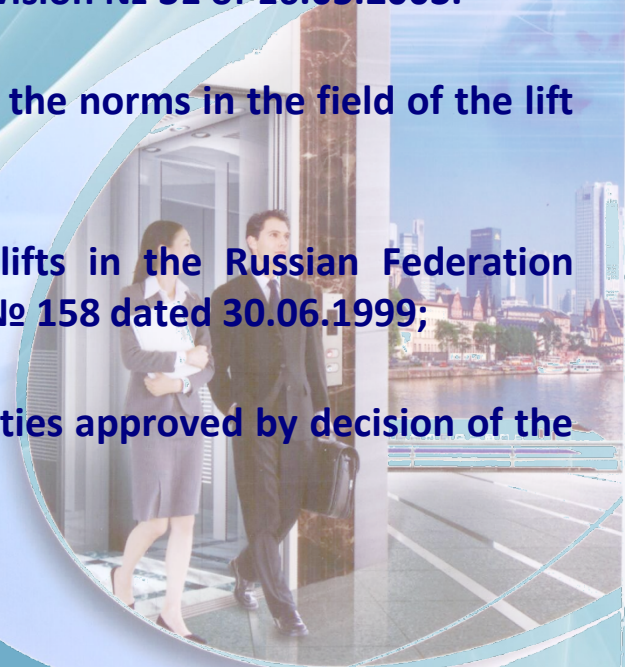
## **Legislation of the Russian Federation about lift safety**

**The specifics of legal regulation of relations in the field of lift economy in Russia shall mean that its direct basis is the system of technical regulation and standardization. At the same time this system shall apply only to relations connected with ensuring the lift safety. Therefore, regulators of other types (licensing, expert examination, the rules of installation and safe operation of lifts, etc.) in these relations shall not be applied.**

**In order to eliminate the legal uncertainty on the issue of the spread to the relations in the field of lift safety of legal normative acts that are not included in the system of technical regulation, the state systematically shall cancel the specified acts. So on 14 January 2013 with the order of Russian Engineering Supervision № 5 the Rules of installation and safe lift operation are repealed. NA 10-558-03 is approved with the resolution of the State City Engineering Supervision № 31 of 16.05.2003.**

**At the present time in the lift field the following legal acts containing the norms in the field of the lift safety will continue:**

- Regulations about the order of organization and operation of lifts in the Russian Federation approved by the order of the State System of the Russian Federation № 158 dated 30.06.1999;**
- The rules and the norms of technical operation of the Housing Facilities approved by decision of the State System of the Russian Federation № 170 dated 27.09.2003;**





- The rules of technical operation of hotels and their equipment, approved by order of the Ministry of housing and communal economy of the RSFSR from 04.08.1981 g. № 420;
- The rules of electrical installation of PUE (confirmed with The Ministry of energy of the USSR).

The Federal law dated 27.12.2002 № 184-FZ «About technical regulation» (art. 4) has determined the provisions of Federal laws and other normative legal acts of the Russian Federation concerning the field of its application (including those directly or indirectly providing the control (supervision) over observance of requirements of technical regulations) shall be applied in the part that does not contradict the mentioned Federal law. In this case Federal Bodies of Executive Authority shall have the right to issue the acts only of recommendatory nature in the field of technical regulation.

A complex and multi-level nature of the appearing in the lift industry property, industrial, financial and other economic relations shall intend the availability of the regulatory fields not directly related to the lift safety. In these cases the legal regulators related to respective fields of relations shall be applied.

For example, lift economy of Russia is organically included in the field directly of the Housing and Municipal Economy and Construction Industry. Such a complex nature of the relations emerging in the lift industry shall determine some of the features of their legal regulation.



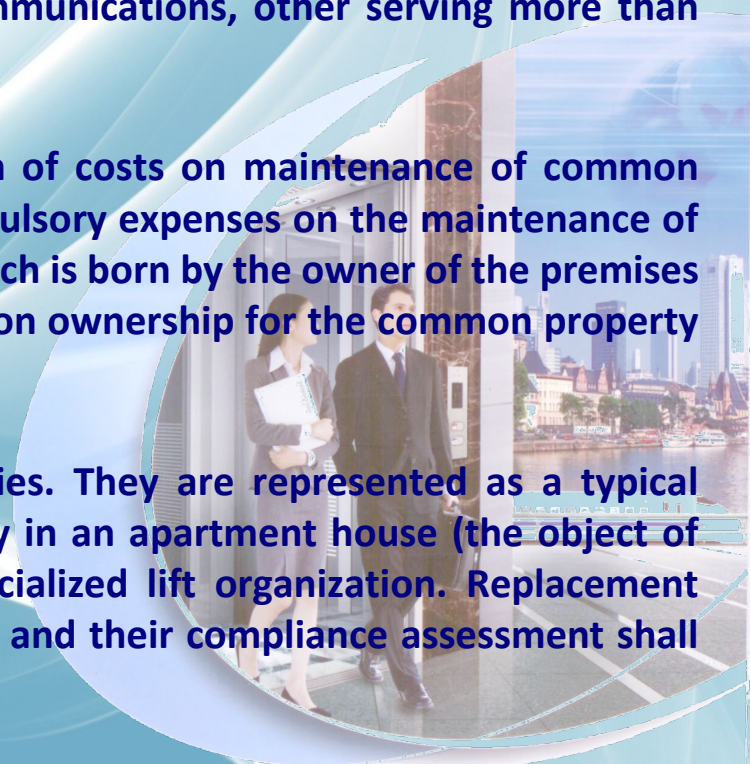
The main quantity of lifts is installed at the objects of capital construction projects related to the Housing Facilities. In this regard the most important normative legal acts in the system of the «Lift legislation» are the Housing code of the Russian Federation (hereinafter - HC RF) and subsequent by-laws.

According to cl. 1 p. 1 of art. 36 HC RF owners of apartments in an apartment building shall possess exercising their rights as common share ownership the common property in apartment house, in particular:

- premises that are not parts of the apartments and designed to serve more than one premise in this house, including inter-apartment stair landings, stairs, lifts, lift and other wells, corridors, technical floors, attics, basements, in which there are engineering communications, other serving more than one premises equipment (technical basements).

Owners of premises in an apartment house bear the burden of costs on maintenance of common property, including lifts and lift equipment. The share of compulsory expenses on the maintenance of the general property in an apartment house, the burden of which is born by the owner of the premises in this house, is proportional to his share in the right of common ownership for the common property in an apartment house.

Maintenance and repairing of lifts are not referred to utilities. They are represented as a typical housing service, service for maintenance of common property in an apartment house (the object of capital construction of other purpose), provided with a specialized lift organization. Replacement service, modernization, installation and commissioning of lifts and their compliance assessment shall be of the same nature.



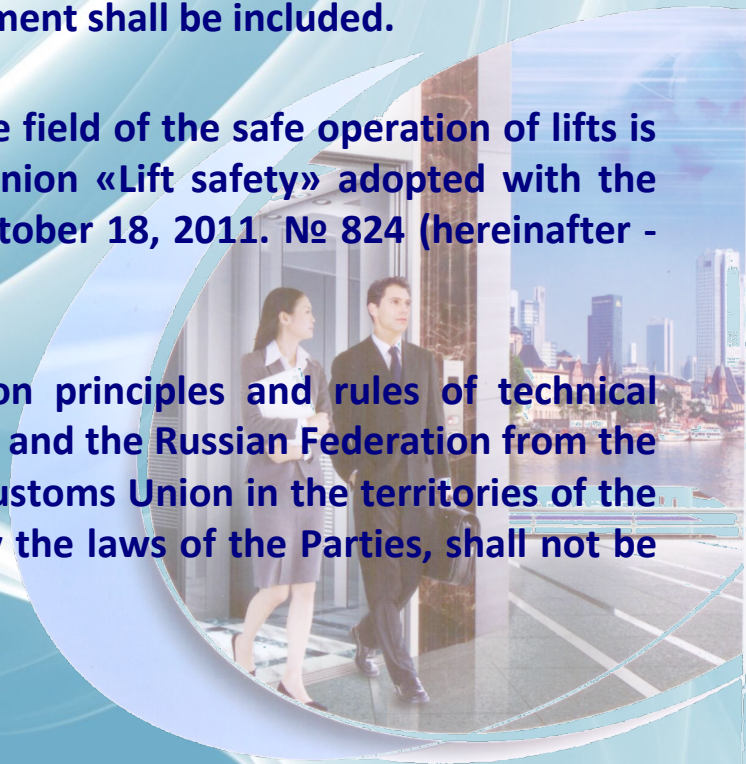


**The legal basis of technical regulation in Russia is the Federal law dated 27.12.2002 № 184-FZ «About technical regulation».**

**Under technical regulation the legal regulation of relations in the field of establishment, application and execution of mandatory requirements for products or products and related with requirements products to the processes of design (including surveys), production, construction, installation, commissioning, operation, storage, transportation, sale and disposal, as well as in the establishment and application of voluntary requirements for products, processes of design (including surveys), production, construction, installation, commissioning, operation, maintenance, storage, transportation, sale and disposal, performance of works or services and legal regulation of relations in the field of compliance assessment shall be included.**

**From 15 February 2013 legal regulation of relationship in the field of the safe operation of lifts is carried out by the Technical Regulations of the Customs Union «Lift safety» adopted with the decision of the Commission of the Customs Union dated October 18, 2011. № 824 (hereinafter - Technical regulations of the CU).**

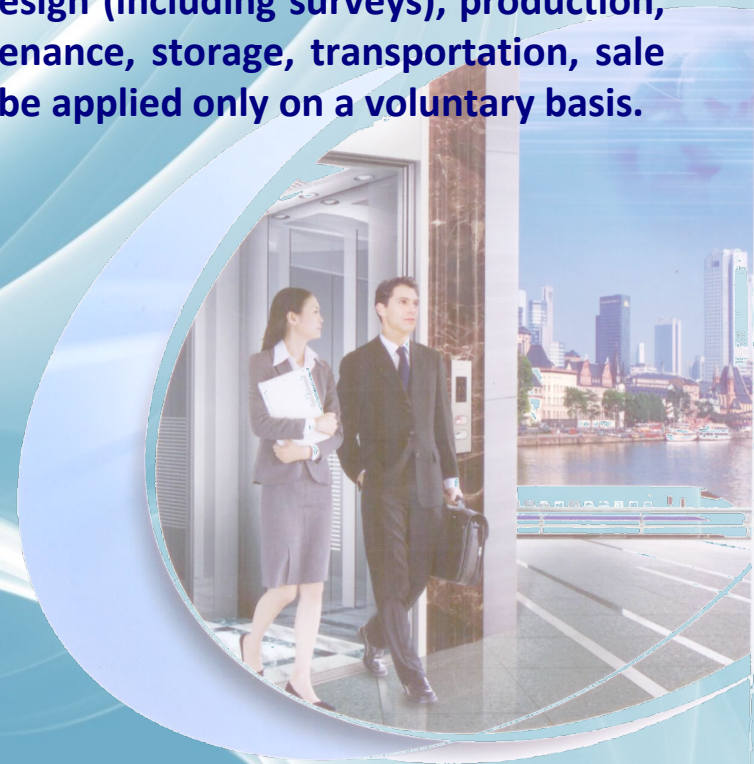
**According to p. 3 art. 5 of the Agreement about common principles and rules of technical regulation in the Republic of Belarus, Republic of Kazakhstan and the Russian Federation from the date of putting into effect the technical regulations of the Customs Union in the territories of the Parties the relevant mandatory requirements established by the laws of the Parties, shall not be applied.**





Moreover, according to p. 3 art. 7 of the Law about technical regulation not included in the technical regulations requirements for the product or products and related with requirements of the production processes of design (including surveys), production, construction, installation, commissioning, operation, maintenance, storage, transportation, sale and disposal, rules and forms of compliance assessment, identification rules, the requirements for terminology, packing, marking or labeling and label rules may not be compulsory.

From September 1, 2011 normative legal acts of the Russian Federation and normative documents of Federal Executive Authorities containing requirements to production or to the products and related with requirements of the production processes of design (including surveys), production, construction, installation, commissioning, operation, maintenance, storage, transportation, sale and disposal, and not published in the prescribed order may be applied only on a voluntary basis.





# **Operating lifts In the Russian Federation**

For gathering information and control in the lift industry, National Lift Union established the Analytics & Statistics Committee and Common Lift analytic database (ELIAS).

**ELIAS** contains all information about:

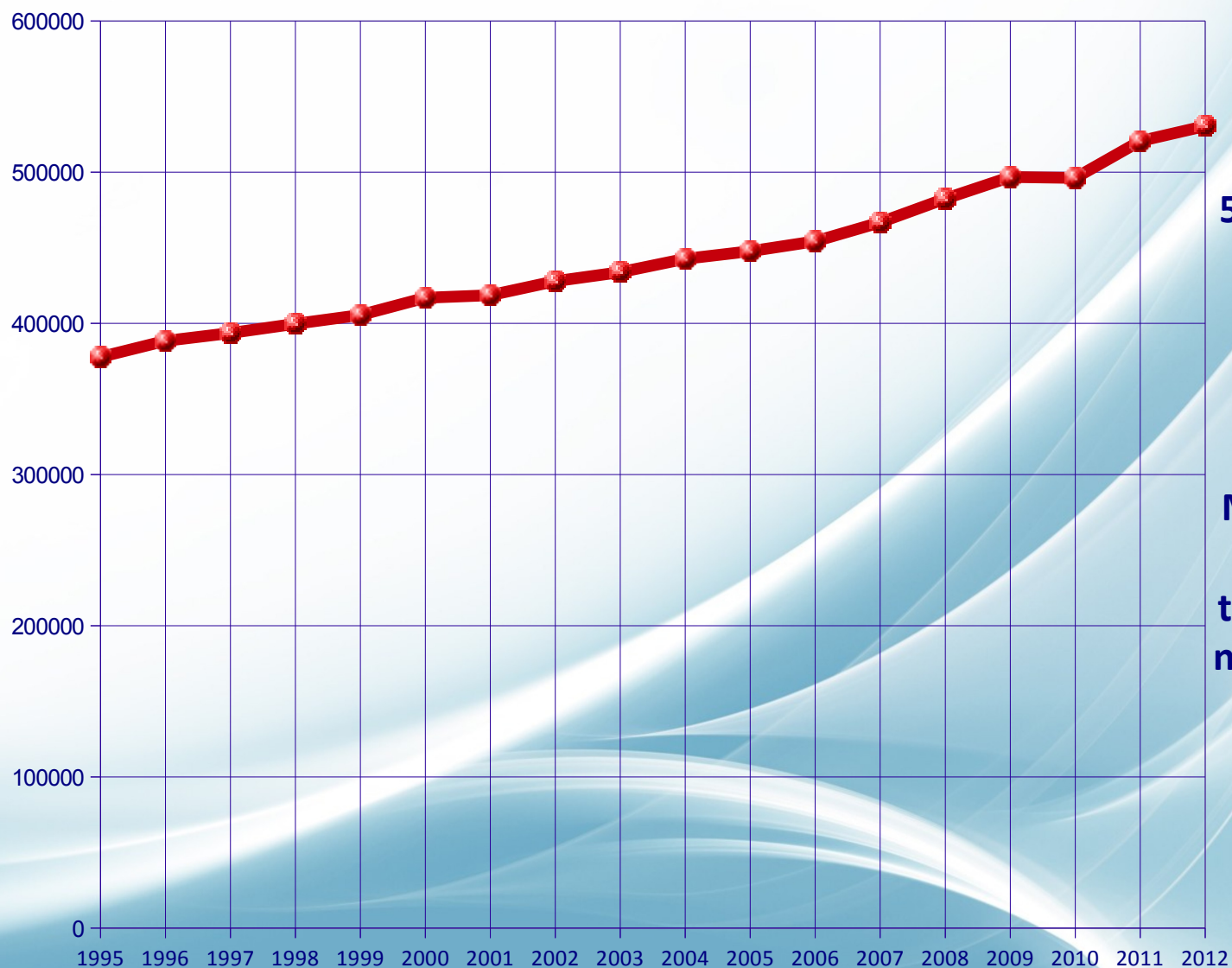
- lifts into service,
- lift manufacturers,
- installation companies,
- lift-importing countries,
- lift distribution by geographic regions,
- freight and passenger lifts,
- accidents .

All information is available on the website:  
**WWW.LIFTSTAT.RU.**





## Tendency of changing of total lifts in the Russian Federation from 1995 to 2012

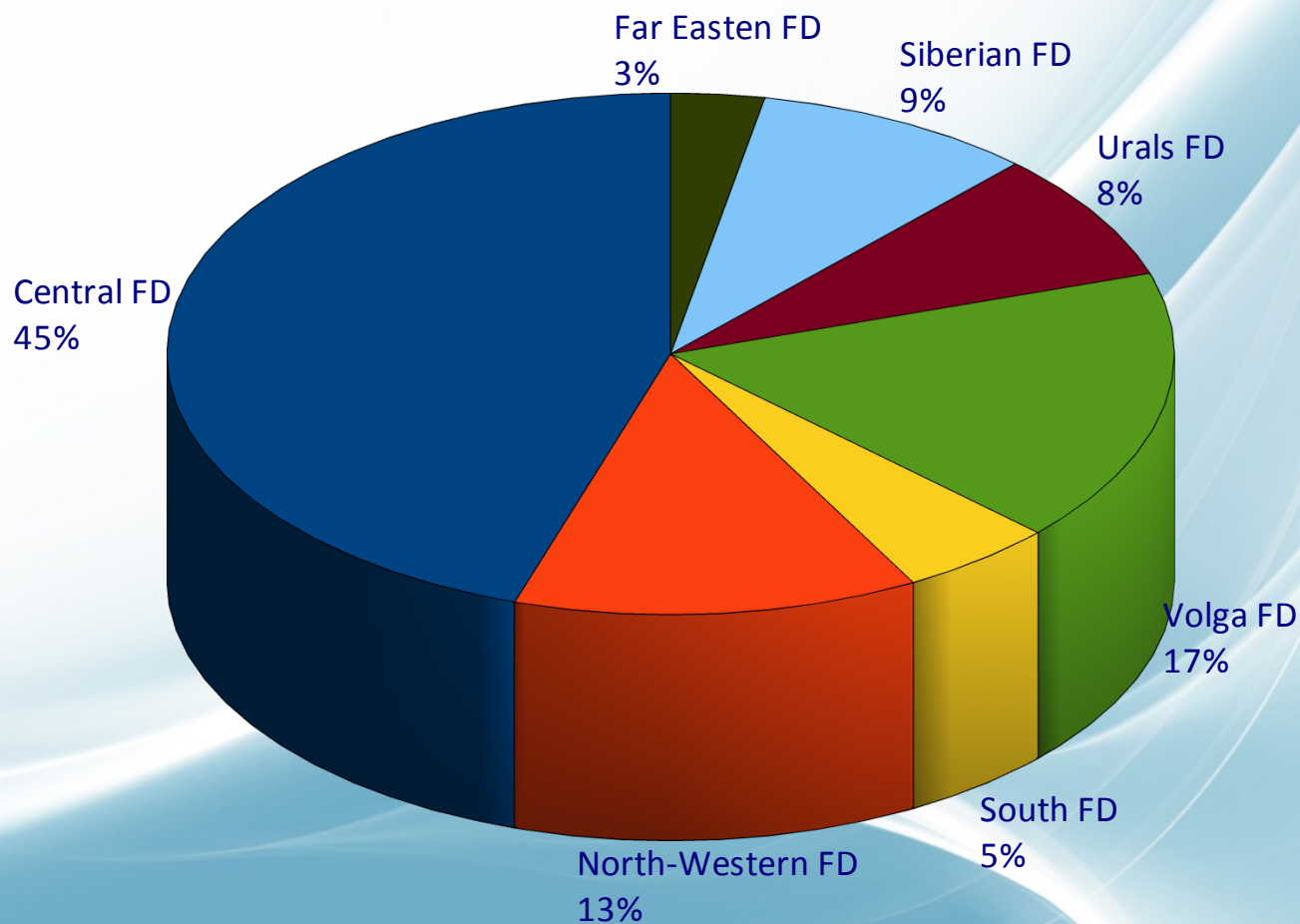


**Now there are more than 530.000 operating lifts at the territory of the Russian Federation.**

**More than 27% of lifts are overage their resource and need replacement.**

## Lifts Zonation at the territory of the Russian Federation

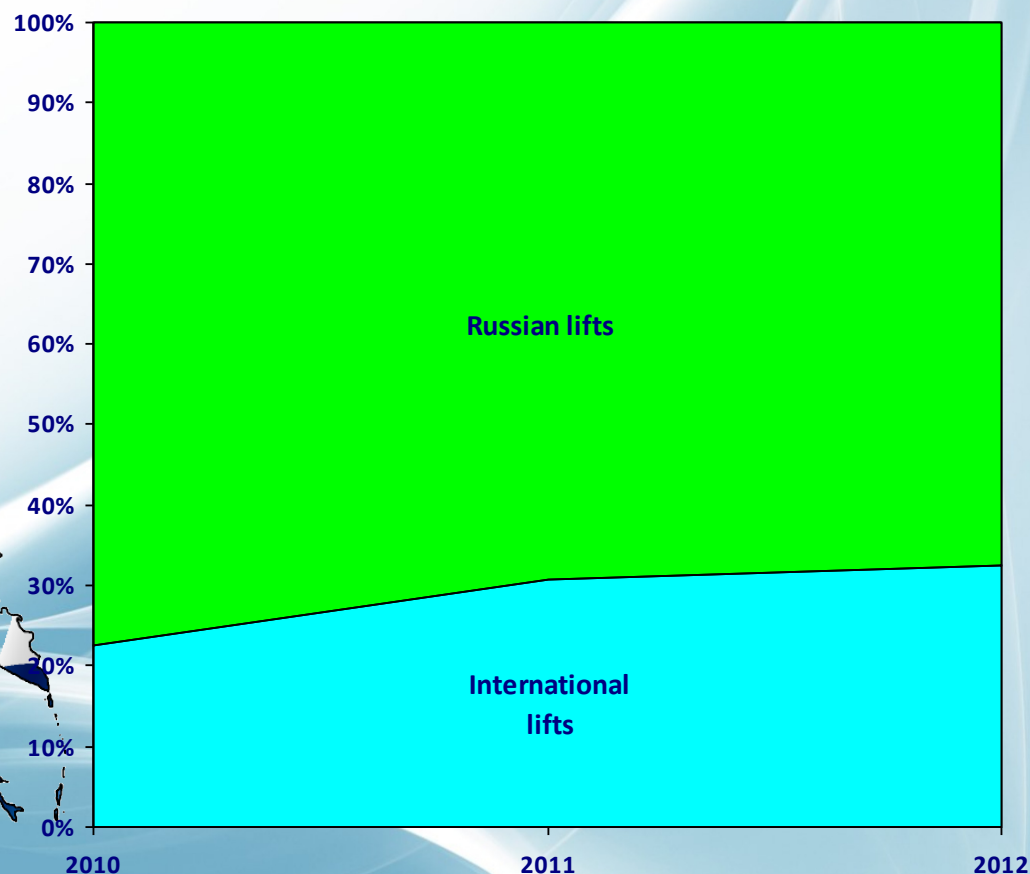
The main part of lifts are located in the European part of Russia, Moscow and the Moscow region.



# 30 000 lifts put into service in Russia every year

The main part of new lifts  
(70%) are Russian lifts.

Tendency of increasing of  
imported lifts consist 3%  
every year.

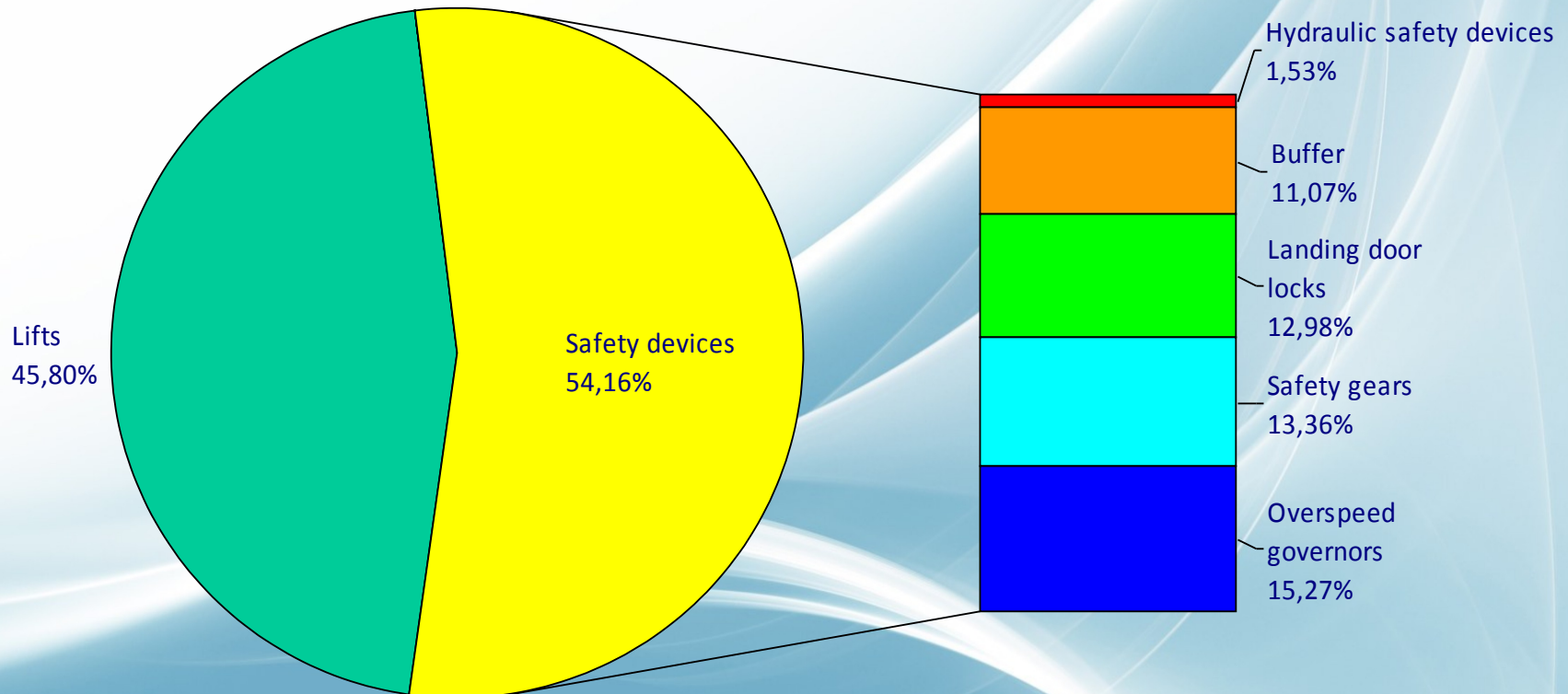




# Certification of lifts and safety devices

According to the Technical regulations on lifts safety requirements, lifts and safety devices are subject to obligatory certification by Certification Body.

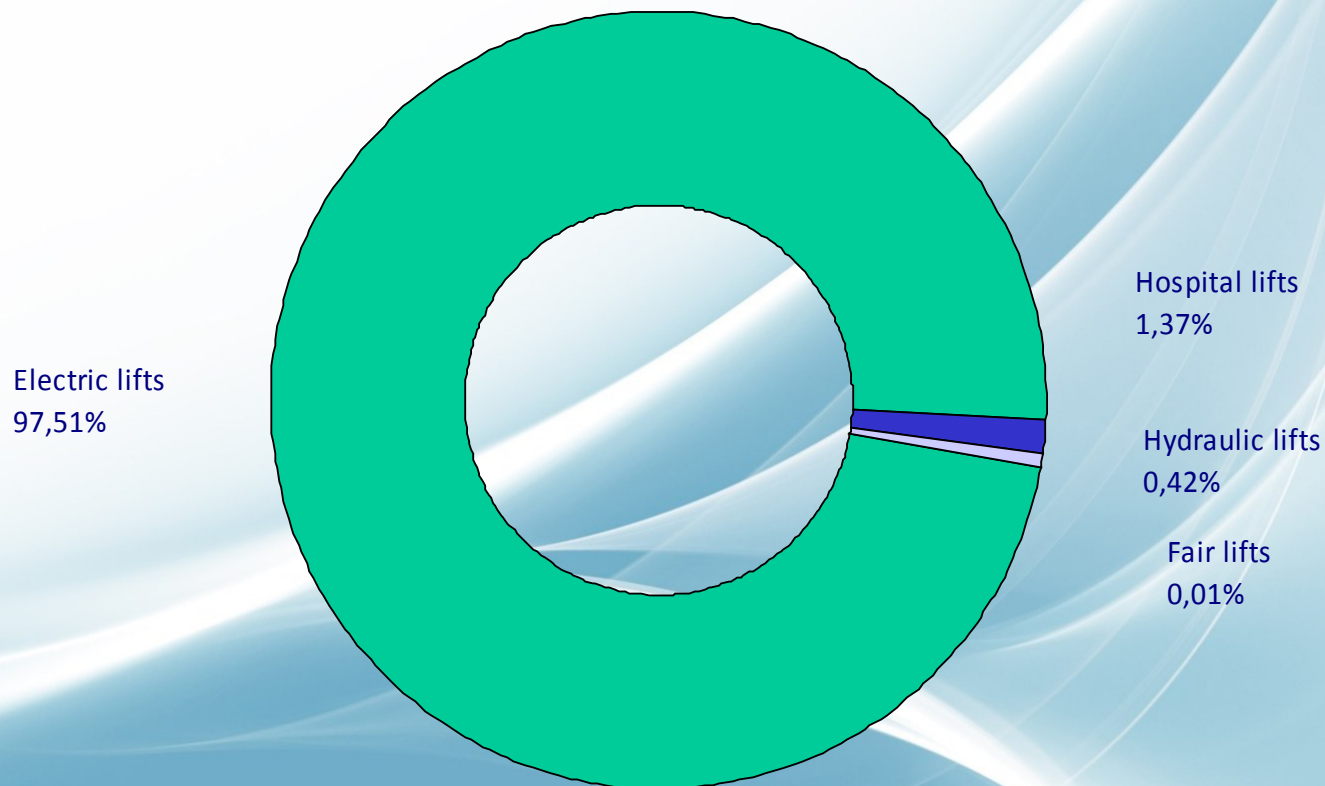
The great part of certified products are **lifts**.



# Passenger lifts

The great part of all passenger lifts are **Electric lifts** .

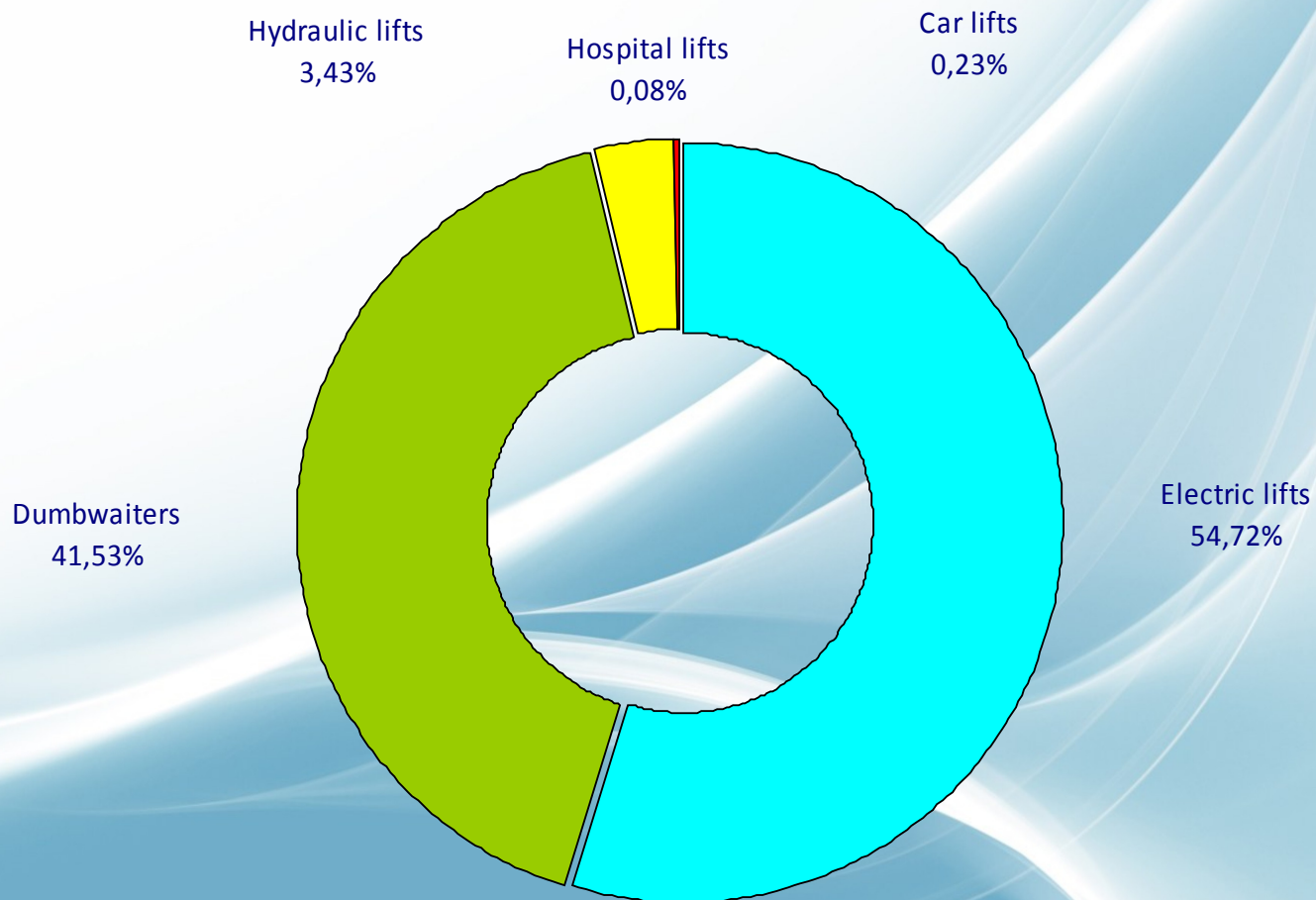
The great number of passenger lifts consist lifts with the capacity 400 and 630 kg.



# Freight lifts

The great part of all freight lifts are **Electric lifts**.

The great number of freight lifts consist lifts with the capacity 3200, 1000 and 100 kg.





# Lift manufacturers

Russian manufacturers – 67,57%.

The main lift exporters are:

Republic of Belarus – 16,26%.

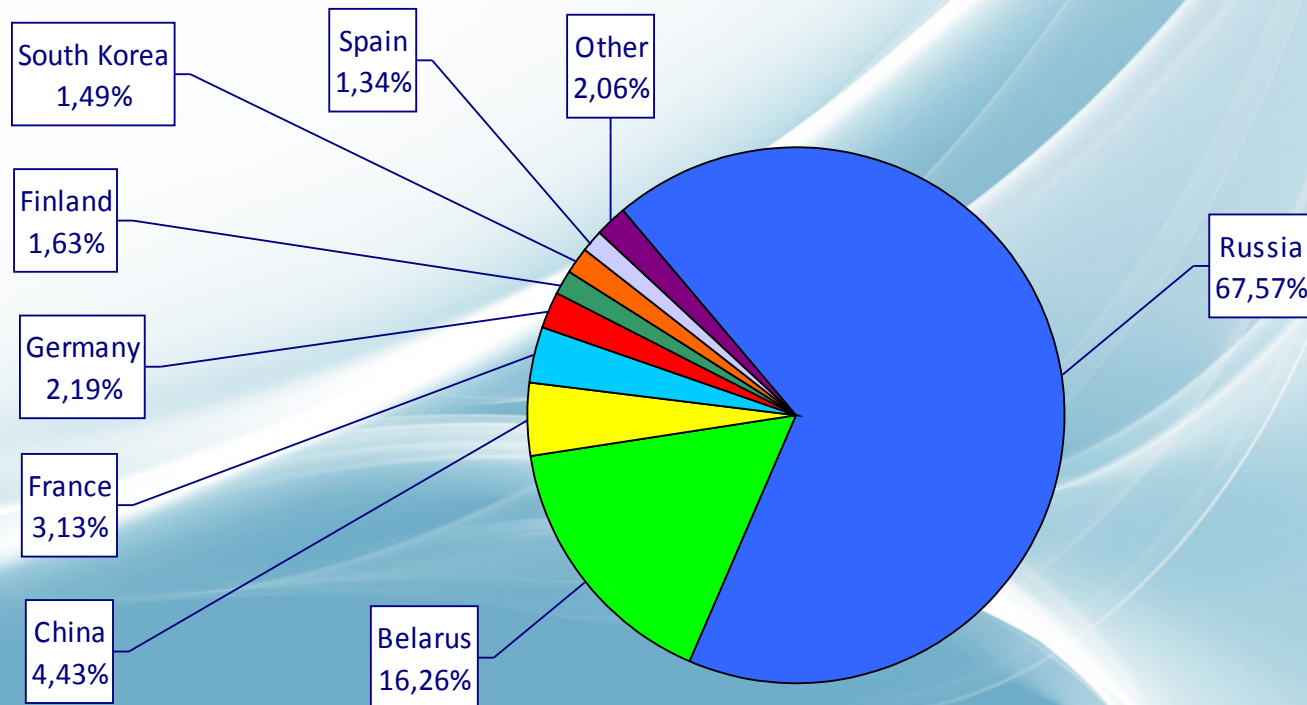
China manufacturers - 4,33%

French manufacturers - 3,13%

Installed lifts: Chinese-made lifts — 1% ↑

Belaruse-made lifts — 1% ↑

Finland-made lifts — 1% ↓

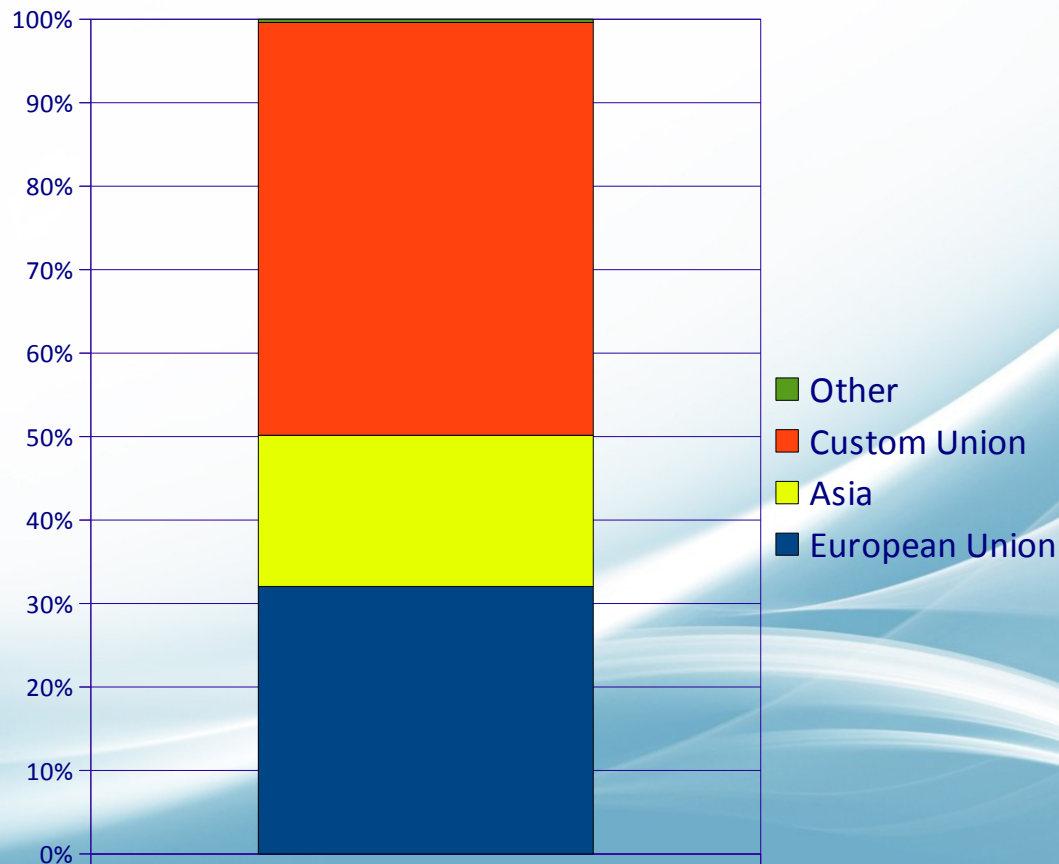


# Lift-importing countries

Member-countries of custom union – 50%

European Union – 33%

Asia – 17%



Figures in 2012

As compared with the last year, the share of China and South Korea lifts increased by 1% from total number of import lifts.

# Technical Regulations of the Customs Union



**«Lift safety»**

**TP TC 011/2011**





Now the Customs Union and the Common free market zone consist of the Russian Federation, the Republic of Belarus, the Republic of Kazakhstan with an ability of other countries joining.

## **18 October, 2011 the Commission of the Customs Union with a Conclusion №824 confirmed:**

1. The Technical Regulations of the Customs Union “Lift safety” TP TC 011/2011 having been taken into effect on 15 February, 2013.
2. Two lists of interrelated standards:
  - Procedure of the compliance assessment (confirmation).
  - Applied on a voluntary basis (construction).

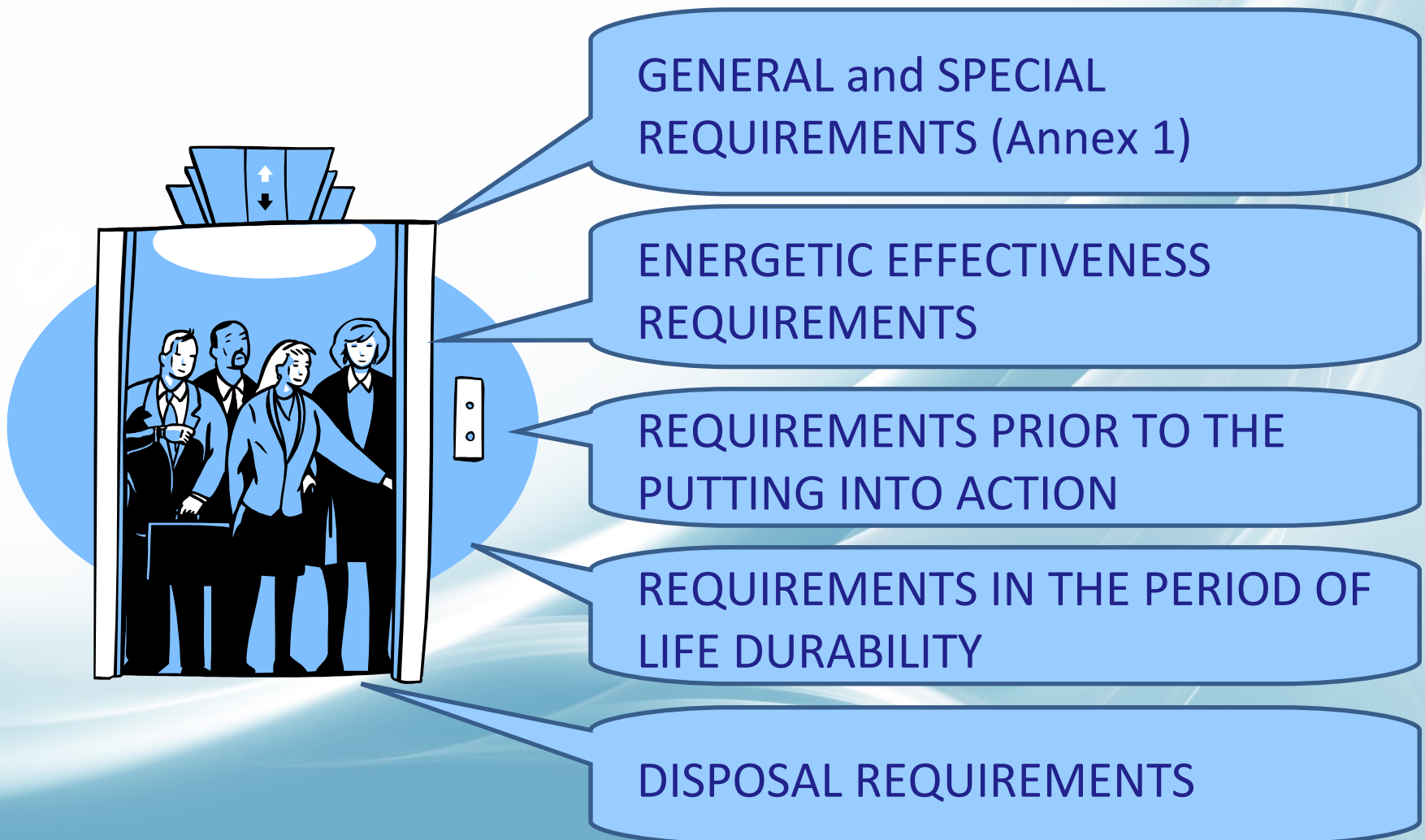


## The field of application of the Technical Regulations of the Customs Union “Lift safety” TP TC 011/2011

**It is applied** to all the lifts and lift safety devices (buffers, catchers, speed-limiting devices, elevator shaft gates lock, safety hydraulic devices).

- It is not applied** to the lifts:
- with toothed-rack and screw mechanism of lifting;
  - of special military purposes.

# The Technical Regulations of the Customs Union “Lift safety” TP TC 011/2011 shall establish safety requirements







## The mark of circulation in the market

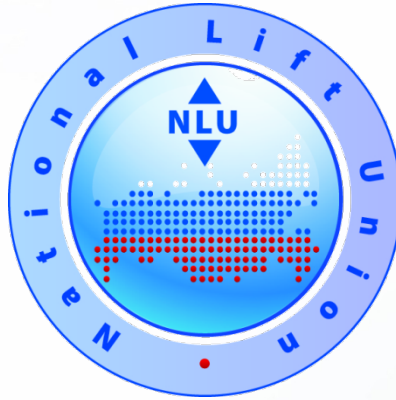


Single mark of production circulation in the market of states-members of the Customs Union shall be marked in any way providing clear and accurate drawing while the whole life durability.



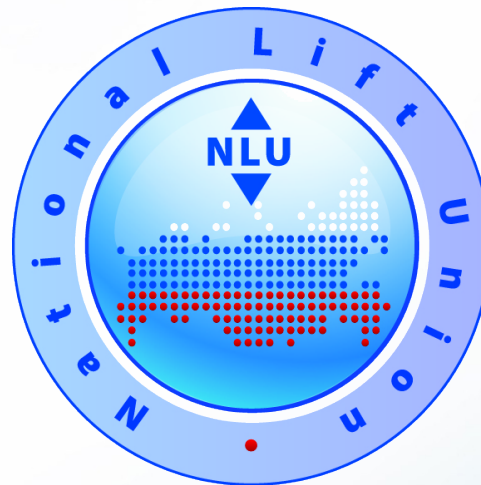
**The Technical Regulations of the Customs Union “Lift safety” TP TC 011/2011 shall establish the transitional period:**

**Lift and lift safety devices compliance certificates issued prior to the taking the present Technical Regulations into effect by accredited authorities for certification of the states-members of the Customs Union shall be valid in the territory of the state-member of the Customs Union, in which they were issued, prior to the end of the expiration date designated in the certificate but not later than 15 March, 2015.**



**National Lift Union  
invites you to take part in the  
International Lift Exhibition  
in 2015!**





# **National Lift Union**

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