



**The Eurasian Economic Community
Customs Union Commission**

Decision

of October 18, 2011 N 827

**THE ADOPTION OF TECHNICAL REGULATIONS OF THE CUSTOMS UNION
"road safety"**

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

1. Adopt technical regulations of the Customs Union "road safety" (TR TC 014/2011)(Attached).

2. Approve:

2.1. The list of standards as a result of which, on a voluntary basis, compliance with the technical regulations of the Customs Union "road safety" (TR TC 014/2011) (attached)

2.2. The list of standards containing rules and methods (tests) and measurements, including the rules of sampling required for the application and enforcement of the technical regulations of the Customs Union "Safety Highways" (TR TC 014/2011) and the implementation assessment (confirmation) of products (attached).

3. Set:

3.1. Technical Regulations of the Customs Union "road safety" (hereinafter - Technical Regulations) shall enter into force on 15 February 2015;

3.2. Appraisal Documents (confirmation) of compliance with mandatory requirements established by regulations of the Customs Union, or the law of the state - a member of the Customs Union, issued or taken in relation to road-building materials and products, which are the objects of technical regulation of the Technical Regulations (hereinafter - goods) until the effective date of the Technical Regulations are valid until their expiration, but not later than September 1, 2016. These documents issued or adopted prior to the date of publication of this Decision shall be valid until their expiration.

On the entry into force of the Technical Regulations issuance or acceptance of evaluation documents (confirmation)conformity to the essential requirements, the previously established regulations of the Customs Union, or the law of the state - a member of the Customs Union is not allowed.

design documentation, developed and approved prior to the entry into force of the Technical Regulations can not be changed after the entry into force of the Technical Regulations;

3.3. Prior to September 1, 2016 allowed the production and introduction of products in accordance with the regulatory requirements, the previously established regulations of the Customs Union, or the

law State - a member of the Customs Union, in the presence of evaluation documents (confirmation) of conformity specified mandatory requirements issued or adopted prior to the effective date of the Technical Regulations;

3.4. Handling products released into circulation during the period of evaluation documents (confirmation) of compliance referred to in paragraph 3.2 of this Decision shall be permitted during the period of life (life) products specified in accordance with the law State - a member of the Customs Union.

4. From the date of entry into force of a separate technical regulations of the Customs Union in the building materials and products in respect of road-building materials paragraph 14 of Article 3, paragraph 24, Article 5, Article 6 and Annex 1 to the Technical Regulations do not apply.

5. Secretariat of the Commission in cooperation with the Parties to prepare a draft plan of activities required for the implementation of the Technical Regulations, and within three months from the date of entry into force of this Decision, to provide representation for approval by the Commission in due course.

6. Russian Party with the participation of the Parties on the basis of the monitoring results of the application of standards to ensure the preparation of proposals to update the lists of the standards referred to in paragraph 2 of this Decision, and the presentation at least once a year from the date of entry into force of the Technical Regulations in the Secretariat of the Commission for approval by the Commission in the prescribed manner .

6. Parties: **ADVISER: The electronic document numbering of items corresponds to an official source.**

6.1. to the date of entry into force of the Technical Regulations determine the state control (supervision) responsible for the implementation of state control (supervision) over observance of technical regulations and inform the Commission thereof;

6.2. ensure that the state control (supervision) over compliance with the Technical Regulations of the date of its entry into force.

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

The members of the Commission of the Customs Union:

For the Republic
Belarus
S.RUMAS

For the Republic
Kazakhstan
U.Shukeev

From the Russian
Federation
IGOR SHUVALOV

*APPROVED by
the decision of the Commission of the Customs Union
on October 18, 2011 N 827*

**TECHNICAL REGULATIONS CUSTOMS UNION
TR TC 014/2011
ROAD SAFETY**

Foreword

This technical regulation of the Customs Union, developed on the basis [of the Agreement](#) on common principles and rules of technical regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation, dated 18 November 2010.

The requirements of these technical regulations are harmonized with the European Agreement on Main International Traffic Arteries (AGR), UNECE, Geneva, 15 November 1975, [the Convention](#) on Road Traffic UNECE Vienna, 8 November 1968, the Convention on Road Signs and Signals UNECE Vienna, 8 November 1968, the European Union directive 2004/54/EC of 29 April 2004, the Agreement on the masses and dimensions of vehicles carrying interstate transport by road State roads - the Commonwealth of Independent States June 4, 1999

Article 1. Sphere of application

1. This technical regulation adopted in order to ensure during the design, construction, reconstruction, repair and maintenance of roads:

- a) the protection of life and (or) health, property,
- b) the protection of the environment, animals and plants;
- c) prevention of activities misleading consumers;
- g) ensure energy efficiency and resource conservation.

2. This technical regulation establishes minimum requirements Safety to roads and processes of design, construction, reconstruction, repair and maintenance, as well as the forms and procedures for assessing conformity with these requirements.

3. The legal basis for technical regulations in the field of road safety in the design, construction, reconstruction, major repairs and service are the international treaties and laws of states - members of the Customs Union technical regulation in the area of roads, the present technical regulation.

4. The objects of the present technical regulation technical regulations are re-constructed, reconstructed, repaired and overhauled operated by public roads and road structures on them,

including the arrangement of the elements (for the objects of road and motorway service is regulated only by their location), as well as the associated processes of design, construction, reconstruction, repair and maintenance Highway and road constructions and used road-building materials and products.

5. The requirements of these technical regulations do not apply to highways, non-public roads, such as highways industrial, construction, forestry and other industrial enterprises, roads, intended for temporary use, roads located in special zones of exclusion and under construction for defense purposes or solely for sporting purposes.

In addition, the technical requirements of these technical regulations in the design (including research), construction, reconstruction, major repairs and maintenance does not apply in the streets of towns.

6. The highway is visually identified as an object, which is a requisite infrastructure or adapted and used for the movement of ground vehicles tract of land surface or artificial structures. For the application of these technical regulations roads are identified by classes and technical categories in the following ways:

- a) the terms of which access of vehicles;
- b) the number and width of lanes,
- c) in the presence of a central lane,
- g) by types of intersections with other roads, railways, tram tracks, cycling and walking paths.

All public roads countries - members of the Customs Union shall have indicating the name of the initial, final, and if necessary, intermediate points, and the index number in accordance with established in the states - members of the Customs Union of the order designation of public roads use, assigning them names, index and serial number according to their value, class and category.

names and identification numbers of roads that are part of the international transport network, established in accordance with international treaties.

Article 2. Definitions

7. This technical regulations of the Customs Union, the following terms and their definitions:

"road" - a set of design elements intended to go with the established speeds, loads and dimensions of vehicles and other ground vehicles for the carriage of passengers and (or) cargo and parcels of land provided for their accommodation,

"Road Safety" - the state of the road, which reflects the degree of protection of its members from the road accidents and their consequences,

"envelope approximation" - limiting the cross shape of the free space in the plane perpendicular the longitudinal axis of the roadway, into which should not go any items or structures located devices on

them;

"diagnosis (evaluation of technical condition) of the road" - a survey, collect and analyze information about the parameters and the state of the structural elements of the road and of road construction, traffic flow characteristics and, if necessary, and other information to determine the need for maintenance activities and to assess and forecast the state of the road in the course of its further exploitation;

"Access to the highway" - the project design fully accessible vehicles on the road with the crossing or adjacent highways and exit from it to these roads,

"traffic" - the process of moving people and goods using vehicles or without those within roads,

"road sign" - the technical means of the organization of movement with symbols and / or labels that inform road users about road conditions and driving conditions, the location of settlements and other objects;

"Pavement" - the feature of the road, carrying the load of the vehicle and sending it to the roadbed;

"road marking" - lines, signs and other signs on the carriageway of the road, man-made structures and elements of equipment of roads to inform road users on the conditions and modes of traffic on the road section,

"road fence" - a device designed to provide traffic with the least risk collisions and driving off the road, avoid moving through the separation lane collision with the oncoming vehicle, hitting a massive obstacles and structures located on the side of a right of way of the road, on the dividing strip, the possibility of reducing the risk of pedestrians falling off the road or bridge construction, as well as to regulate the movement of pedestrians and prevent the escape of animals on the roadway part,

"Road traffic light" - light-signal device used to control the sequence of passing vehicles and pedestrians;

"Road construction" - engineering (artificial) construction (bridges, viaducts, overpasses, tunnels, culverts, etc.) for the passage of vehicles, pedestrians, animals, at the intersection of the road with a natural or artificial barrier,

"life cycle" - the period of time for which a set of processes executed by the time the design of the road, including the construction (erection) and content prior to its disposal (liquidation);

"Roadbed" - the feature, which is the basis for the placement of pavement, as well as technical means of traffic management and improvement of the road,

"engineering research" - the process of a comprehensive study of the natural and man-made conditions in the area of design of the road, gathering the materials needed to make informed design decisions,

"traffic" - the number of vehicles passing through the cross section road per unit time (per day or per hour);

"As-built documentation" - text and graphics that reflect the actual performance of the

project making and the actual position of objects of capital construction and their components in the process of construction, reconstruction, repair, upon completion of certain works in the project documentation;

"overhaul of the road" - a set of replacement and (or) the restoration of the structural elements of the road, traffic structures and (or) their parts which performance is within the set allowable values and specifications class and category of the road and performance are affected by structural and other characteristics of reliability and safety of the road and do not change the boundary of the road right of way and its geometrical elements;

"category of the road" - a characteristic defining the technical parameters of the road,

"a class of the road" - characteristics of the road under the terms of access to it,

"the feature" - design, perceiving external and internal loads and transmission their base or other structures;

"Oversized vehicles" - a vehicle with or without load, which dimensions in height, width or length exceed the established permissible;

"guiding devices" - the technical means for the visual orientation of road users;

"objects of road service" - buildings and facilities located within the right of way and designed to serve road users (buses stopping points, including pavilions, playgrounds for short stop vehicles, areas for holiday with parking of vehicles, devices, emergency communications ringing and other facilities);

"roadside service" - buildings and structures located at the roadside and designed to cater to road users on the route (motels, hotels, campgrounds, service station, gas stations, eating establishments, trade, communications, medical care, cleaning, advertising media and other facilities);

"Curb" - an element of the road, directly adjacent to the roadway and designed to provide stability of the roadbed, road safety, traffic management pedestrians and cyclists, as well as use in emergency situations;

"residual risk" - the risk remaining after protective measures taken,

"recreation area" - an element arrangement of the road, intended for short-term holiday drivers and passengers, check the status of vehicles and goods, eliminating small faults;

"Right of way of the road" - land (regardless of the category of land), which are designed to accommodate the structural elements of the road, road constructions and which are or may be disposed of road service,

"wayside of the road" - land that are adjacent to either side of the right of way of the road and within which a special regime of use To ensure the requirements of traffic safety, as well as the normal conditions of reconstruction, refurbishment and operation of the road, its safety from the perspectives of development of the road;

"Design documents" - documents containing engineering, architectural, technological, structural,

economic, financial and other solutions for the construction, reconstruction, major repairs, road maintenance and road construction;

'acceptance of work performed "- a set of procedures to identify and assessment of compliance of the received object (work) project documentation;

"Design of the road" - a production process consisting of a set of design work and economic calculations carried out on materials and engineering research,

"the carriageway of the road" - the feature of the road intended for vehicular traffic,

"visibility distance" - the distance from the front of the passenger vehicle, which differ from the driver's structural elements roads and other objects in the direction of motion, orientation which allows you to drive the vehicle on the appropriate page;

"Dividing line" - the feature of the road that separates the traffic flow in the directions of movement or composition;

"the reconstruction of the road" - a complex of works, under which the setting change of the road, its parts, leading to a change in the class and (or) the category Automotive roads, or be followed by a change in the boundary of the road right of way;

"Maintenance of the road" - a set of operations to maintain regulatory technical condition road, as well as to organize and ensure the safety of road traffic

"road safety" - the state of the integrity of the road as the technical facilities and the property complex, ensuring the maintenance of its operating properties and safe use,

"the construction of the road" - a set of technological, infrastructural and management processes for the construction of the road;

"Construction (production) control" - the conformity of works and project documentation requirements of technical regulations, conducted in the course of construction, reconstruction, repair of the road,

"repair of the road" - a complex of works on the reconstruction of transport-road performance, under which are not affected by structural and other characteristics of reliability and safety of the road;

" technical means of traffic "- a set of devices, structures and images used on the roads to ensure road safety and improve road capacity,

"freight operational performance of the road" - a set of actual values and the technical level of the operational status of the road at the time of the survey;

"heavy vehicle" - a vehicle with or without load, the total mass of which (or) mass attributable to a single axle in excess of the allowable values;

"road users with disabilities" - the drivers of vehicles or pedestrians, experiencing difficulties in self-moving, receiving services, relevant information or for orientation in space,

"the operation of the road" - a set of actions for the current repairs and maintenance of roads

running in order to ensure its preservation for the safe use of the road for its intended purpose;

" elements of everything " - a complex of buildings and facilities maintenance traffic, hardware and devices, designed to organize and ensure the safety of road users.

Article 3. Safety requirements

8. Safety of roads and road structures on them, as well as the related processes of design (including research), construction, reconstruction, repair and maintenance is ensured through the establishment of and compliance with the relevant safety requirements of design parameters, including the weights and dimensions of vehicles, as well as indicators of strength, reliability and stability of the elements within lifetime.

9. This technical regulation, taking into account the degree of risk of harm, sets minimum requirements for roads, the implementation of which is achieved in the research, design, construction, reconstruction, repair and maintenance.

10. When surveys of roads and structures on them must meet the following requirements:

10.1. materials on the climatic conditions of the construction area and the impact of anthropogenic factors on environment with a forecast of changes must be credible;

10.2. Materials topographic surveying, geotechnical, hydrological, ecological, and if necessary, other types of survey work should contain all the necessary data:

a) to develop technical solutions for major structural elements of the road and road facilities to ensure security at the stages of construction, reconstruction, repair and maintenance, as well as the development of measures for the protection of the environment, project management plan;

b) for the calculation bases, the bases and the construction of road structures, holes bridges and pipes, strength and stability of the subgrade, pavement and other design elements, as well as to develop other activities related to the safety of the road at the stages of design, construction, reconstruction, repair and maintenance,

c) for the design of engineering measures protection of road and transport users from the effects of natural hazards and man-made factors on the stages of construction, reconstruction, repair and operation of the road.

11. In the design of roads and road facilities they must meet the following requirements:

11.1. design of roads is carried out on the basis of the requirements specification for the project, the initial data issued by the customer and engineering survey,

11.2. in the design of roads should be provided:

a) a safe and uninterrupted movement of vehicles set of dimensions and weight parameters with the speed limit at the current and projected for a fixed term period traffic flows, taking into account the current and projected composition of the movement,

b) the strength and stability of the structural elements of the road and road structures established under the influence of external and internal loads at all stages of their life cycle;

c) secure a pass culverts flood waters and ice flow calculation exceedance probability for a set of life cycle of the road;

d) the optimization of construction and operating costs for a set of life cycle of the road,

e) compliance with the legislation of states - members of the Customs Union, aesthetic, economic, environmental and other requirements for the transport infrastructure facilities, as well as the rules and regulations to ensure the preservation of cultural and historical monuments heritage and burial sites of fallen soldiers;

e) compliance with the minimum distances from the forbidden (hazardous) areas and areas with explosive, flammable or other production facilities, as well as to guard zones, located next to the planned highway,

g) regular and smooth change in the characteristics of the road over sufficiently long, and a sharp change in traffic conditions combine with the architectural, relief and landscape dominants, human settlements, transport interchanges and other elements of the road or roadside environment, the approach to which road users can anticipate these changes;

h) the reduction of environmental pollution, including greenhouse gas emissions by reducing downtime cars in traffic jams;

11.3. in the design of roads in the areas where it is impossible to exclude the risks associated with exposure to hazardous natural or man-made processes and phenomena, it is necessary:

a) to lay the track on sections of the road areas, where such risks are minimal;

b) provide for the protection of structural elements of the road from possible residual risks the impact of these processes and phenomena during the construction, reconstruction, repair and maintenance;

c) use materials and designs that eliminate or reduce the risk of danger when exposed to these processes and phenomena;

11.4. in the calculation of structural elements of highways, road construction and road base construction must be taken into account the following main types of permanent and temporary loads acting on these elements as well as their bases and foundations:

a) from the weight of the structural elements of the road and road constructions,

b) of vehicles and pedestrians

in) from exposure to the water flow, including wave and ice loads,

g) from the effects of wind and precipitation,

d) of the seismic impact ,

e) from the effects of temperature;

g) of sediment bases and foundations, shrinkage of structural elements;

s) from the building and construction, technology, maintenance and service equipment; **ADVISED: The electronic document numbering of the paragraphs corresponds to the official source.**

11.5. safety requirements for the track of the road:

a) the geometric parameters of elements of the plan, longitudinal and cross-section shall be appointed on the basis of the estimated speed of vehicles, adopted for this category of road,

b) the allowable range of the design speeds, providing a safe traffic conditions set differentially for each category of the road;

a) the design of the road in the plan and longitudinal profile should be implemented as a spatial curve, elements of which are in harmony with each other and the surrounding landscape of the countryside. This should include the proportionality of straight and curved segments along their length in adjacent areas, and the entire length of the road;

g) longitudinal slope shall allow safe implementation of allowable vehicle speeds for the respective classes and categories of road and traffic conditions. At the need to limit the use of longitudinal gradients in order to improve road capacity and road safety device should provide additional lanes and emergency Congresses,

d) a combination of elements of the alignments and the longitudinal profile should provide unambiguous visual understanding of the direction of the road in the distance, providing a safe and comfortable ride with the permitted speed, timely information to drivers about the change in direction, the approach to the places that require special attention when driving, exclude the possibility of visual illusions and wrong actions of drivers;

e) specification of the plan and longitudinal profile should be clearly visible surface of the carriageway and an oncoming car at a distance not less than the appropriate category of roads;

g) curves, the plan should provide a smooth visual track and link it with the surrounding landscape of the countryside. They may have a constant or variable curvature. The smallest curve radii should be appointed on the basis of convenience and comfort of movement, and in cramped conditions -stability of the car when driving with a design speed of the fresh and wet road coating. The radii of the adjacent curves in the plane should not differ by more than 1.3 times,

11.6. road should have a set number of lanes, allowing allow transit traffic intensity calculated with the permissible load of the road traffic;

11.7. width of the lane to allow safe implementation of speed permitted for specific road conditions for roads for various purposes, and class categories and types of vehicles;

11.8. on the roads of all categories should include roadside device, the width of which should be appointed on the basis of conditions to ensure:

a) the stability of the structure subgrade,

b) creating a space that allows to avoid or reduce the severity of the consequences of accidents,

c) the implementation of the speed limit for the roads of different classes and categories, as well as the types of vehicles;

d) opportunities for short-term stop vehicles outside the roadway respective categories without interfering with moving traffic;

11.9. on highways, depending on the class and category of road as well as on other parts of roads where stopping and parking are prohibited vehicles should be designed areas for emergency stopping cars and be of sufficient size to accommodate the projected number of vehicles. Sites must be equipped with acceleration and deceleration lanes, and the distance between them should be set depending on the traffic on the road;

11.10. to ensure the safety of vehicles on the steep downhill along the strip movement of vehicles coming on the descent, there shall be grounds for forced stop in an emergency, spaced at predetermined intervals;

11.11. roads of the corresponding class and category in order to prevent out of the vehicle into oncoming traffic and reduce the risk of head-on collisions should be a dividing strip or designed for independent for each direction of movement of subgrade. The minimum width the median depending on the class and category of the road should be sized to accommodate the necessary security lanes and installing guardrails. In the design of the median should be provided with conditions for safe drainage of the carriageway;

11.12. cross slope of the roadway and shoulder of the road should provide a flow of surface waters;

11.13. adopted in the design documentation of the road type and the load-bearing capacity of road construction Clothing must meet the requirements for safe and smooth traffic flows crossing a given intensity and composition where the speed of traffic on the roads of different classes and categories with current weight parameters of vehicles, the legislation states - members of the Customs Union. Indicators of flatness and coupling characteristics of road surfaces shall comply with the safe movement of vehicles with a permissible speed on roads of different classes and categories;

11.14. in the design of roads hardware organization of traffic on the highway should be a single traffic control system that allows the driver to provide a safe maneuver or change the mode of movement;

11.15. in the design of roads should be provided with safety fences holding in potentially dangerous areas of possible occurrence of traffic accidents:

a) in the areas of the road, with high mounds and (or) the steep slopes of subgrade, as well as near the location of passing along the railroads, swamps, ravines, water streams, gorges and slopes;

b) on motorways and expressways, as well as the median strip multilane highways, interchanges, curves, in terms of a lack of visibility,

c) on sections on bridges, overpasses and other special road facilities;

g) of the pillars of overpasses, power lines, communications, lighting, traffic signs separate individual performance, as well as other communications and structures located in close proximity to the roadway;

11.16. in the design of highways passing through populated areas should provide for pedestrian walkways or sidewalks, and if necessary and bike paths. Pedestrian and bicycle paths should be designed, if necessary, outside the settlements along the constructed or reconstructed roads. At the same time allows the organization of combined bicycle and car traffic on one roadway depending on the speed limit, traffic intensity and composition, as well as the methods of separation bicycle and car traffic, etc.;

11.17. the design of the newly constructed roads or creating artificial lighting on the existing road network artificial lighting must be provided in the first place:

- a) within the settlements,
- b) at the intersection of highways among themselves and with the railways,
- c) on the bridges, underpasses and overpasses longer than 100 m,
- g) in the positions of tolls on toll roads,
- d) in the tunnels and on the approaches to them;
- e) at the entrances to buildings and facilities of road and motorway service;
- g) at the positions of the transport and overall weight and dimensions of control, border, customs, sanitary-epidemiological, veterinary and traffic police;

11.18. in the design of roads shall be a device platforms for short breaks of drivers and passengers in transit;

11.19. in places of public transport in the design of roads should be provided landing areas or pavilions;

11.20. in the design parameters of the elements of the plan and longitudinal profile of the road, providing access to the objects of road and motorway service should not deteriorate road conditions in the area of their location and the difficulties arise in traffic management, reducing the safety of users of transport services;

11.21. at the projected intersection of the road with underground utilities must be provided to ensure the safety of these communications under load caused by a highway, as well as compliance with the size of protected areas, defined for such communications;

11.22. in the design should be provided with equal opportunity to the other categories of the population access to all services provided by the roads for all categories of road users with disabilities;

11.23. the design of new and reconstruction of existing bridges should be design solutions to ensure that:

- a) the reliability, durability and continuity of operation of facilities when moving vehicles dimensions

and weight parameters that correspond to the requirements established by the states - members of the Customs Union,

b) the safety of vehicles and pedestrians during the operation, as well as construction machinery, tools, equipment, safety and health of workers during the construction, renovation and major repairs;

c) secure admission costs and water levels calculated probability of exceedance, the estimated break-up, and on navigable or floatable rivers that class - the requirements of safe navigation and alloy;

g) the protection of the environment and the maintenance of its ecological balance;

11.24. designing overpasses on the roads should be carried out in accordance with the prospective traffic in the site roads and dimensions of width and height, weight parameters vehicles established by the law States - members of the Customs Union, the class and category of overlapping or adjoining roads;

11.25. when designing bridges and overpasses need to ensure:

a) compliance with the cross-section of the carriageway on the artificial construction and on the approaches to them in width and the number of lanes as well as the characteristics of edge or reinforced strips at the sides,

b) a device curves and a broadening of the roadway at the location of man-made structures on the curves in terms of small radii,

a) a safe distance from the edge of the roadway to the nearest edge of support for road overpasses different classes and categories, as well as support structures overpasses;

g) Installation of metal fencing their distance from the nearest edge of support needed to ensure deflection fence when hit by a car;

11.26. in the design of tunnels must be provided that the following security requirements:

a) tunnels longer than 1000m without stopping to have local bands broadening with platforms for emergency stopping of vehicles. With two-way traffic areas shall be on each side of the tunnel,

b) in the tunnels stretching over 1,500 m in the calculated intensity of more than 2000 vehicles per day per lane is necessary to arrange the emergency exits;

c) in the tunnels that do not have emergency exits, provide sidewalks or walkways, designed to tunnel users in emergency situations;

g) tunnels with separate shafts to be connected with each other equally spaced transverse shafts designed for pedestrians and drive the machinery of emergency services;

d) Include in tunnels longer than 1500m at their portals, as well as specialized facilities inside the tunnel with the sanitary and household devices for the needs of maintenance services and protection, equipped with means first aid, fire fighting and emergency communication and industrial water supply,

e) the location of equipment and facilities to ensure the safety of users of tunnels must be marked

with appropriate signs security. Driving Directions to emergency exits, rescue stations, emergency communication devices must be marked visible inscriptions and symbols. If necessary, safety signs may include other information necessary for use in emergency situations;

g) Provide tunnels with high traffic automation systems traffic control to avoid traffic congestion, including in the event of accidents and other emergency situations;

h) provide for the entrance to the tunnel and then out of it, and in the tunnels with two or more trunks break in highway fence Directions machinery emergency services;

11.27. in the design of roads is necessary to provide accommodation stationary items dimensional and weight control and platforms mobile units of weight control, as well as specialized sites for the storage of vehicles to eliminate the reasons for the detention;

11.28. bridges, viaducts, tunnels and other road structures on the roads can be equipped with specialized systems engineering protection against unauthorized access to these facilities, detection and fire alarm system, smoke protection and automatic fire.

12. During the construction, reconstruction and overhaul (hereinafter - construction) road roads and structures on them must meet the following requirements:

a) the construction of the road should be carried out in strict accordance with the design documentation on land set aside for this purpose the competent authorities on land use at all stages of the life cycle of the road,

b) used in road construction materials and products must ensure compliance with road construction works in accordance with the design documentation;

a) Upon completion of construction works within the road lane permanent land acquisition should be exempt from road construction equipment, temporary structures, remnants of building materials and products, temporary traffic signs and signals, as well as other items and equipment, and land reserved in temporary use during the construction of the object to be brought into a state fit for use for its original purpose in accordance with the laws of the land - the members of the Customs Union.

13. The requirements for the safety of roads and road facilities to them during their operation are as follows:

13.1. Operating activities should be aimed at creating a safe transportation of goods and passengers by road within a specified period of service through:

a) ensure the safety of roads and road structures on them under the influence of transport, maintenance, climatic, emergency and other factors during their lifecycle;

b) the organization of traffic using the technical means,

c) work on maintaining the operational status of the carriageway appropriate safe and smooth traffic,

d) the timely removal or reduction of the risk of traffic accidents and traffic restrictions, depending on the operational status of the automobile roads,

d) timely inform users about changes in the organization motion, including related to the road work, seasonal restrictions of movement, natural disasters and man-made disasters and accidents or other circumstances;

e) ensuring the availability of information on the weights and dimensions of vehicles, as well as possible residual risks worsening the operational status of the road and there is a threat to the safety of its individual parts for transport users and third parties;

g) the protection of sections of roads from snow or sand drifts, prevent the formation of the coating snow and ice cover, facilitate cleaning of snow and ice deposits and the elimination of winter slippery road surfaces with the use of anti-icing materials;

h) the introduction of the weights and dimensions of vehicles to ensure the safety of operating roads and road structures;

i) the temporary restriction of movement in order to ensure traffic safety in dangerous natural phenomena, or the threat of their occurrence, in emergency situations on the roads during road and rescue and recovery operations, in case of defects and damage roads and road facilities that endanger road safety and to ensure the safety of roads in the period of adverse climatic conditions, which decrease the carrying capacity of the structural elements of the road, its sites and the formation of defects in the pavement;

13.2. highway and road construction on it in the operation must comply with the following safety requirements:

a) on the cover of the roadway should be no breaks, subsidence, potholes and other damage or defects, or objects that impede the movement of vehicles where the speed and dangerous to transport users or third parties.

limit values of damage and possible elimination of factors impeding the movement of vehicles with a permissible speed are set in international and regional standards, or in their absence- National (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union.

, if necessary, to eliminate these defects in the roadway damaged sections of the road should be marked with appropriate temporary traffic signs or other technical means of traffic management.

Drainage from the road parts must be in a state which excludes water stagnation on the cover and roadsides;

b) coupling of pavement should ensure a safe environment for vehicles with a permissible speed of the traffic regulations provided that their operational status of the requirements. Turnaround time to improve the qualities of coupling installed in the international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of application of which, on a voluntary basis, compliance with accepted technical regulations of the Customs Union;

c) evenness of pavement to ensure a safe environment with a set of motion for the class and

category of road speed. Requirements for evenness established in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with accepted technical regulations of the Customs Union;

d) the rise of the curb and the median above the roadway with no curb is not allowed. Shoulder and dividing strips, not separate from the roadway curb should not be below the level of the adjacent edges of the roadway by more than 4 cm,

d) the curb should not have deformities, injuries referred to in paragraph 13.2 of subparagraph a) of this section for paving. Until the defects curbs must have the appropriate temporary traffic signs or other technical means of traffic;

e) not the actual distance may be reduced visibility on the road of the classes and categories below the minimum required by the operational activities carried out by, or lack thereof;

13.3. bridges, overpasses and other road structures during their service must maintain the project design position in space, and their technical condition must ensure the safe operation of facilities as well as the mechanical resistance of structure as a whole and its individual parts design loads and stresses. The technical condition of bearing elements of the superstructure construction project should provide the value of capacity. Podmostovogo state space should provide a safe pass high water set the probability of exceeding the design flood and ice flows;

13.4. Operating tunnels must comply with the following requirements:

a) the timely disposal of damaged tunnel lining (tunnel walls) that threaten its safe operation;

b) the maintenance in operational condition of electric lighting, communications, and loud-speaker notification, automated systems that provide the organization and road safety, as well as the management of complex engineering systems protect against unauthorized access to pitonnelnye facilities, detection and fire alarm system, smoke protection and automatic fire extinguishing

in) timely notification of users of transport services and the immediate closure of a tunnel under the threat of It occurs in an emergency;

13.5. technical means of traffic must comply with the following safety requirements:

a) road signs.

Road signs should have specified characteristics set out in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union ensure their visibility. Location appropriate road signs should provide timely information to drivers of vehicles and pedestrians on changing road conditions and acceptable modes of movement. Installation of road signs, except for temporary, should not lead to a reduction in the size of approximation of roads and road facilities to them. The installation of the missing and replacement of damaged road signs should be carried out within the time prescribed in international and regional

standards, or in the case of absence - the national (state) standards states - members of the Customs Union, a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union;

b) the road marking.

Road markings shall be visible in all conditions, except when the road surface is dirty or covered with snow and ice deposits. If the markup that defines modes of movement, difficult to distinguish or can not be repaired in a timely manner, it is necessary to establish appropriate signage.

Road markings shall be restored if its deterioration or destruction does not allow one to perceive the mortgaged information. Restoration of road markings should be made upon the occurrence of conditions for the possibility of applying marking materials and products in accordance with the conditions of their use,

a) road traffic.

Road traffic lights should be placed in such a way that they are easily perceived by road users movements in different weather and light conditions were not covered by obstacles, provided serviceability and reduced the likelihood of damage.

Minimum visibility traffic signals traffic lights, including the symbols used on the lenses of the signals must provide vehicle drivers can safely maneuver or stop in daylight and in the dark. Elements of road traffic and the connections must not be damaged, affecting the visibility of the signals.

Replacement of the failed light source road traffic, as well as the elimination of wiring damage scheme in the case of road traffic lights or electrical cable after its discovery road maintenance service and documentation, should be carried out within the time prescribed in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of application of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union;

d) guiding devices.

The minimum visibility of road signaling columns and pedestals shall provide vehicle drivers with safe movement with the permitted rules of the road speed. Traffic signal poles and traffic bollards must not be damaged, affecting their visual perception and road safety.

Damaged road traffic signal posts and bollards after the discovery of the damage road maintenance services and document must be replaced within the period specified in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union;

g) the alarm system at level crossings.

signaling systems for railways crossings should provide the perception of their organs of sight and hearing road users at nominal operating conditions of the road.

Visibility of signals at level crossings should provide an opportunity for drivers of vehicles for their safe passage to the permitted rules of the road speed. Alarm systems at level crossings must not be damaged, affecting their visual and auditory perception,

e) temporary technical means of traffic.

Technical means of traffic, the use of which is caused by reasons of a temporary nature (Road-building, organization of limiting or traffic in the prescribed manner during the period of adverse climatic conditions, by decreasing the carrying capacity of the structural elements of the road, its areas, and in other cases, in order to ensure traffic safety) must be installed in a timely manner (composition) and used only in times of actions of the limiting factors.

For better perception by drivers of temporary traffic signs on a pole must be installed no more than two signs and one sign of additional information (signs).

Temporary road signs and traffic lights, the effect of which is periodic, at a time when their use is not required to be closed covers. After the elimination of the causes of the need for temporary hardware for traffic management, they need to be dismantled;

13.6. fencing on the roads.

Damaged fences on the roads after their discovery road maintenance services and documenting must be repaired within the time prescribed in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union;

13.7. horizontal illumination from artificial light.

Horizontal illumination with artificial light coating carriageway roads of different classes and categories to ensure safe driving conditions with the permitted rules of the road speed.

replacement of defective light source of artificial light after it was discovered road maintenance services and document should be implemented within the time prescribed in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of which on a voluntary basis, compliance with technical regulations adopted Customs Union;

13.8. means of outdoor advertising.

At the right of way of the road may not contain advertising or other information not directly related to the organization of the movement, unless otherwise provided by the laws of the - of the Customs Union.

To ensure traffic safety means outdoor advertising must not:

- be placed on the sign, its support or any other device used to regulate traffic;
- Impair the visibility of traffic control or reduce their effectiveness;
- resemble (in appearance, image or sound effect), with the technical means of traffic management and special signals, and create the impression of being on a road vehicle, pedestrian, animal or other object;

- have a brightness of pixels in the internal and external lighting above the photometric characteristics of road signs;
- Illuminated at night in the areas of roads, where traffic signs do not have artificial lighting;
- Located in the area of road junctions, intersections and junctions of roads, railway crossings and structures closer to the estimated visibility distance from them;

13.9. Cleaning cover the road from the snow should be done with the roadway, public ground transportation, sidewalks, curbs, conventions, parking areas and stop the vehicle.

Operate separate roads to the presence of the full width of the carriageway part of the layer compacted snow cover thickness not exceeding 100 mm. On a snowy reel exception of ruts deeper than 30 mm and a separate elevations of the ridges, potholes Understated and height or depth of more than 40 mm.

Dates eliminate winter slipperiness and end snegochistki for roads according to their values, class and category, as well as the intensity and of motion are established in international and regional standards, or in their absence - national (state)Standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union.

avalanche areas on mountain roads must be taken for timely prevention and elimination of avalanche danger, as well as the necessary avalanche device structures;

13.10. traffic on the roads of bulky and heavy vehicles are allowed only under special permits issued by authorized bodies states - members of the Customs Union.

14. The general safety requirements for road construction materials and products used in the construction, reconstruction, major repairs and maintenance to, the following:

14.1. road-building materials and products manufactured or imported in the states - members of the Customs Union, should not pose a threat of danger to transport users and third parties, the environment, plant and animal life at all stages of their life cycle;

14.2. production, transportation, storage and application of road-building materials and products must ensure the reliability of their work in the various structural elements of the road and civil engineering on it during their life cycle under the influence of traffic load, climate and other factors under conditions excluding the following effects:

- a) the destruction of the road or structures, or portions thereof (parts) ,
- b) the irreversible deformation of road constructions;
- c) unacceptable decrease in the basic vehicle operating characteristics of the highway or structures on it;

14.3. road-building materials and products for the life of the road and road structures on them to be resistant to the transport, environmental and other factors;

14.4. safety of road-building materials and products provided by compliance with the following

basic requirements at all stages of their life cycle:

a) the total effective specific activity of natural radionuclides shall not exceed the permissible limits set out in international and regional standards, or in their absence - National (State) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union;

b) limit the concentration of harmful chemicals in the production, storage, transportation, use of road-building materials and products, the section of road works well as a result of their combined effect on the environment during operation highway shall not exceed the allowable values established in international and regional standards, or in their absence - national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union;

c) physico-chemical properties of road-building materials and products should not be pose a threat of explosion and (or) development of a fire;

d) the physical and mechanical properties of road-building materials should ensure the stability of the estimated structural elements of the road under the joint influence of the transport load and environmental factors;

14.5. construction, reconstruction, repair and maintenance of roads and road structures on them should be implemented with the use of road-building materials and products that meet the requirements of these technical regulations and project documentation.

Section 4. Presumption of conformity

15. Compliance with roads and road structures on them this technical regulation is ensured by its security requirements, either directly or compliance with the requirements of international and regional standards, and in their absence - the national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with adopted technical regulations of the Customs Union and necessary for the of assessment (confirmation) of compliance.

Article 5. Conformity Assessment

16. Conformity assessment of roads in all stages of their life cycle requirements these technical regulations in the following order:

a) in the engineering survey and design documentation roads - in the form of expertise,
b) the construction, reconstruction and capital repair of roads - in the forms of construction (production) Monitoring the implementation of works executed provisional acceptance road construction and (or) structural elements, acceptance and commissioning of the completed objects, or

their individual sites;

c) for road maintenance, road constructions on them and arrangement of elements - in the forms of monitoring the state of the road and road structures on it and arrangement of elements, as well as acceptance of work performed on their repair and maintenance;

g) for road construction materials and products - in the forms of the test (input control), to confirm compliance with the requirements of the technical regulations.

Rules and procedures of conformity assessment carried out before the decision by the Commission Customs Union, in accordance with the laws of the - of the Customs Union.

manner and the procedure of conformity assessment for road-building materials and products is conducted in accordance with § 24 of these technical regulations of the Customs Union.

17. Examination results of engineering studies.

An expert opinion must contain the conclusions of compliance engineering survey requirements job design and survey programs, the characterization of the completeness and accuracy of the results of engineering studies, as well as the possibility of taking on their basis of design solutions that eliminate or reduce the risks of danger to the subjects of traffic and the environment in accordance with the requirements of the technical regulations.

18. Examination of project documentation.

Finished development of project documentation for the construction of a highway shall be subject to examination to determine its compliance with the design task, the requirements of the technical regulations.

Project documentation before its approval is considered by the customer.

The approved design or other technical documentation demonstrated that it complies with these technical regulations to ensure the safety of objects of technical regulations at the stages of design, construction, reconstruction, repair and operation of the road.

19. Construction (production) Control (hereinafter - the building) for the execution of works for the construction of reconstruction and repair of roads and structures on them.

To carry out building control customer can engage independent and competent organization.

Building control is carried out by the customer, as well as a legal entity engaged in the construction (contractor).

According to the results of the relevant building control regulations are drawn up examination of certain types of work, and (or) designs.

During the construction control, the necessary research, test and measurement, with appropriate methods and means of measurement. The measuring instruments and methods used for construction controls shall comply with the requirements established by legislation of the states - members of the Customs Union in the area of traceability.

Results of building control should be documented and retained after the acceptance of the road or

portion thereof for use within the period prescribed by the legislation of states - members of the Customs Union.

20. Interim inspection performed road construction and (or) structural elements.

Interim acceptance Road construction works performed to determine whether the completed road construction works approved project documentation and technical requirements of this regulation.

According to the results of the provisional acceptance made road construction and (or) structural elements made and signed by an act of the decision on acceptance object of evaluation or necessary completions to address the identified deficiencies.

Lists of specific types of work related to a particular intermediate acceptance of work performed must be defined project documentation and developed as part of the contractor-built documentation and agreed upon with the customer.

Prior to the provisional acceptance completed road construction and (or) the structural elements of the subsequent execution of work on this section of road is prohibited.

21. Acceptance and commissioning of the completed construction (reconstructed completely repaired) of roads and structures on them.

Acceptance in the operation to be completed by construction, reconstruction and overhaul of motor roads or portions thereof, have separate transport importance, provided they comply with the duly approved project documentation, as well as the requirements of the technical regulations.

built on the (reconstructed) roads prior to acceptance of the acceptance committee completed the movement of ground service vehicles should be prohibited or restricted by appropriate technical means of traffic management.

Approved certificate of acceptance into operation is proof of conformity received object to the requirements of the technical regulations.

22. Monitoring the condition of the road and the structures on it.

status monitoring of the road and structures on it by the customer by means of periodic inspections, as well as diagnostics highways, identifying and taking into account the structural elements of the defects of roads, assessing the quality of their content and the operational status in OK, established by international and regional standards, and in their absence - the national (state) standards states - members of the Customs Union, as a result of which, on a voluntary basis, compliance with these technical regulations of the Customs Union.

23. Acceptance of completed repairs and maintenance of roads and structures on it is made by assessing the level of their contents.

According to the results of monitoring the state of the road and the structures on it a decision on acceptance object of evaluation or necessary completions to address the identified deficiencies. According to the results of the acceptance of works on repair and maintenance of roads and structures on it the appropriate act.

24. Demonstration of compliance with road-building materials and products shall be in accordance with standardized procedures approved by the Commission of the Customs Union.

24.1. Road construction materials and products coming for the construction, reconstruction, overhaul and maintenance of roads, subject to receiving inspection, in the legislation of the states - members of the Customs Union of the order through their testing to the requirements of the design documentation and technical regulations.

contractor shall be responsible for the quality of inputs on the subject of materials and products. The Contractor has the right to conduct a full list of test incoming materials and products to meet the requirements of project documentation. Customer conducts random testing of incoming materials and products to meet the requirements of project documentation.

Before release into circulation in the market of road building materials and products have to go through confirmation of compliance with safety requirements of the technical regulations of the Customs Union.

Confirmation of road-building materials and products is carried out by the schemes in accordance with the Regulation on the application of standard evaluation schemes (evidence) of compliance in technical regulations of the Customs Union, approved by the Commission of the Customs Union;

24.2. Road construction material included in the list contained in Annex 1 to this technical regulations, subject to conformity assessment in the form of declaration of conformity (Figure 1d, 3d, 4d). Scheme 1d and 3d - for serial production scheme 4d - for batch production.

When declaring compliance by the applicant may be registered in accordance with the legislation of the Party in its territory a legal entity or natural person as an individual entrepreneur or the manufacturer, or performing functions foreign manufacturer under a contract with him in terms of ensuring compliance with the supplied products to the requirements of technical regulations of the Customs Union and in part responsible for non-compliance of products supplied to the technical regulations of the Customs Union (the person performing the functions of the foreign manufacturer)

24.3. products included in the list contained in Annex 2 to the technical regulations of the Customs Union shall be subject to confirmation of compliance in the form of certification (Figure 1c, 3c).

If certification by the applicant may be registered in accordance with the laws of the Parties at its territory of a legal entity or natural person as an individual entrepreneur or being a manufacturer or seller, or performing the functions of the foreign manufacturer on the basis of an agreement with him to ensure compliance of the products supplied to the technical regulations of the Customs Union and in the part of the responsibility for non-conformity of products supplied to the technical regulations of the Customs Union (the person performing the functions of the foreign manufacturer).

Product certification is carried out by an accredited certification body (assessment (attestation)) included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union (hereinafter - the certification body),

24.4. to address the applicant's declaration of conformity instead of road-building materials included in the list referred to in paragraph 24.2 of Article 5 of this technical regulation can be carried out by certification schemes, equivalent circuits of declaration of conformity provided for this product technical regulations, including the absence or insufficiency of the applicant's own evidence confirming compliance with these technical regulations;

24.5. declaration of conformity or the certificate of conformity is the only document confirming compliance with road-building materials and products technical requirements of this regulation.

Declaration of conformity and certificate of conformity shall have equal legal force and take effect on a single the customs territory of the Customs Union on the road-building materials and products put into circulation in the common customs territory of the Customs Union at the time of the declaration of conformity or the certificate of conformity;

24.6. during the conformity assessment of road-building materials and products the applicant generates a set of documents on the road-building materials and products, confirming compliance with the requirements of safety of these technical regulations, which includes:

- Standard Organization (if any);
- Management system certificate of the manufacturer (if available);
- test of road-building materials and products of the manufacturer, seller or person executing functions of the foreign manufacturer, and (or) test laboratories (centers) (if any);
- certificates of conformity for materials and components and protocols of tests (if any);
- certificates of conformity for these road-building materials and products from foreign bodies Certification (if any);
- Other documents, directly or indirectly, confirming compliance with the road-building materials and products with safety requirements of these technical regulations (if any);

24.7. declaration of conformity for road construction materials schemes 1d, 3d, 4d carried out on the basis of:

- their own evidence (Figure 1e);
- evidence obtained with an accredited testing laboratory (center) included in the Uniform Register of certification bodies and testing laboratories (centers) of the Customs Union (circuits 3e 4e);
- Testing of road construction materials and production control by the manufacturer (3d circuit, 4e).

Tests of road-building materials (diagrams 3d, 4d) are conducted by accredited testing laboratories included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union.

Declaration of conformity of road-building materials, mass-produced, carries the manufacturer (person authorized by the manufacturer) schemes 1d, 3d, games - 4e;

24.8. during the declaration of conformity in accordance with (1d, 3d, 4d), the following steps:

- the formation and analysis of the technical documentation (diagrams 1d, 3d, 4d) Subject to

paragraph 24.6 of Article 5;

- Implementation of production control (circuit 1d, 3d)
- testing of product samples (scheme 1d, 3d, 4d);
- acceptance and registration of the declaration of conformity (1e scheme, 3d, 4d);
- applying a single sign-treatment (1e scheme, 3d, 4d)

24.9. for evidentiary purposes, which are the basis for the declaration of conformity, used the documents referred to in paragraph 24.6 of Article 5 of this technical regulation.

As the conditions of application of these documents can be considered:

1) to test protocols:

the presence in test values of the indicators that confirm compliance with all requirements set forth in the technical regulations, applicable to the specific stated production,

distribution of test reports on the alleged road-building materials;

2) certificates for quality management system of production - if they apply to the production of the stated Road construction materials,

3) other documents, directly or indirectly, confirming compliance with the road-building materials specified requirements, conformity of the declared road-building materials, issued in a voluntary certification;

24.10. Declaration of Conformity is issued on a single form, approved by the Commission of the Customs Union.

Declaration of Conformity shall be registered in accordance with the procedure approved by the Customs Union. The declaration of conformity from the day of registration. Validity of the declaration of conformity - not more than five years.

applicant shall keep the declaration of conformity and the evidentiary materials for ten years from the date of expiry of the declaration of conformity;

24.11. when certifying products (Scheme 1c, 3c), the following actions:

- submission by the applicant in the certification of production application for certification with the accompanying technical documentation (diagrams 1c, 3c) subject to paragraph 24.6 of Article 5 of this technical regulations;

- consideration of the application and the adoption of a decision by the certification of products (Scheme 1c, 3c);

- selection by the certification of production samples for testing (scheme 1c, 3c)

- testing of product samples accredited testing laboratory (scheme 1c, 3c);

- holding body for certification analysis of production (Figure 1c);

- compilation by the certification of production test results and analysis of the production and delivery of the applicant a certificate of conformity (Figure 1c);

- analysis of test results and issue to the applicant a certificate of conformity (Figure 3c);

- applying a single sign-treatment (scheme 1c, 3c)
- supervisory control of the certified products (Figure 1c);

24.12. 1c certification scheme for serial production. Scheme 3c to batch;

24.13. the applicant may apply to the application for certification in any certification body.

Application for certification is made by the applicant and shall contain:

- The name and address of the applicant;
- The name and address of the manufacturer;
- information on products (their composition) and their means of identification (name, code

Classifier of foreign economic activity of the Customs Union, the document on which the manufactured product (interstate or national standard, the standard of organization, etc.) release form - mass production or party, details of the agreement (contract), etc.)

- a certification scheme.

The certification body shall consider the application and make a decision on the certification. At positive decision, the certification body enters into a contract with the applicant for certification works. The certification body conducts certification work, preparing a decision and a positive result shall issue a certificate of conformity. In the case of a negative certification body for certification to the applicant a reasoned decision to refuse to issue a certificate of conformity.

prototype test (standard samples) products held by accredited testing Laboratory (Center) on behalf of the certification authority which issued the test report.

Analysis of production carried out by a certification from the manufacturer. The results of the analysis are drawn act.

With positive results provided by the certification scheme, the certification body draws up a certificate of conformity and gives it to the applicant. The certificate of conformity issued by a single form approved by the Commission of the Customs Union;

24.14. information on the certificate of conformity certification body sends to the Unified Register of issued certificates of compliance and registered declarations of conformity issued by a single form.

validity of the certificate of conformity is set for mass production of manufactured products - no more than five years for the released parties for not being installed.

certificate of compliance may have an application that contains a list of specific products covered by the its effect. The application is made if:

- Is required to detail the composition of the group of similar products manufactured by the applicant and certified by the same requirements;
- Need to specify the manufacturers included in larger units with uniform conditions of production;

24.15. the manufacturer shall take all measures necessary to the process of production has been stable and ensures compliance produced road-building materials and products to requirements of the technical regulations of the Customs Union;

24.16. Marking a single character of products on the market of the - of the Customs Union.

Road construction materials and products that meet the safety requirements of this technical regulations and conformity assessment procedures have passed, shall be marked with a single sign of products on the market states - members of the Customs Union.

Marking uniform mark of products on the market states - members of the Customs Union is carried out before the release of road-building materials and products in circulation in the market;

24.17. single sign of products on the market of the - of the Customs Union is applied to each unit products specified in the Schedule of items for conformity assessment in the form of certification accordance with the technical regulations of the Customs Union, in any way, providing crisp and clear throughout the life of the product. Single sign of products on the market of the - of the Customs Union is applied to the product;

24.18. application of a single mark of products on the market states - members of the Customs Union of Road construction material included in the list of road-building materials to be conformity assessment in the form of declaration of conformity in accordance with the Technical Regulations Customs Union, is applied to the packaging (if any), and must be contained in the attached inventory documents accompanying the road-building materials;

24.19. road-building materials and products are marked with a mark of one product on the market of the - of the Customs Union provided that they meet all the requirements of technical regulations of the Customs Union that apply to them and providing for the application of a single mark of products on the market states - members of the Customs Union.

25. State control over compliance with these technical regulations implemented by the public authority in the field of roads in accordance with the laws of the - of the Customs Union.

Article 6. Safeguard clause

26. The basis for the application of Article defense may be the following cases:

- failure to comply with these technical regulations;
- incorrect application of related to this technical regulation standards if These standards have been applied.

27. The competent authority of the executive power of the State - a member of the Customs Union, in which the products are found not complying with the requirements of these technical regulations, must take action to control and (or) the prohibition of issue of this production on its territory, as well as the withdrawal from the market of the product.

28. The competent authority of the executive power of the State - a member of the Customs Union shall notify the Commission Customs Union and the competent authorities of the executive authorities

of other states - members of the Customs Union on the decision and the reasons of this decision and the provision of evidence explaining the need for the measure.

Appendix 1
to the technical regulations
of the Customs Union "Safety
Highways "
(TR TC 014/2011)

**LIST OF ROAD CONSTRUCTION MATERIALS TO BE IN THE FORM OF
CONFIRMATION OF CONFORMITY DECLARATION OF CONFORMITY
according to the technical regulations of the Customs Union "road safety"**

N p / p	Identification of the substance	Use code for HS TC
1.	Natural sand for road construction	From 2505
2.	The sand is crushed for road construction	From 2517
3.	Crushed stone and gravel, rocks for road construction	From 2517
4.	Mineral powder	From 2517
5.	Cement for road construction	From 2523
6.	Rubble and sand slag for road construction	From 2618 00 000 0
7.	Bitumen road viscous	From 2713 20 000 0
8.	Liquid bitumen road	From 2713 20 000 0
9.	Road bituminous mastics and sealants	From 2713
10.	Materials for road marking	From 3208

Annex 2
to the technical regulations
of the Customs Union "Safety
Highways "
(TR TC 014/2011)

LIST OF ITEMS TO BE Conformity assessment in the form of certification in accordance with technical regulations of the Customs Union "road safety"

N p / p	Identification of the substance	Use code for HS TC
1.	Road traffic lights	From 8530
2.	Road signs	00 of 8608
3.	Road barriers	00 of 8608
4.	Variable message board	From 8530
5.	Traffic signal poles	00 of 8608
6.	Traffic bollards	00 of 8608
7.	Road reflectors	00 of 8608
8.	Humps teams	00 of 8608
9.	Support for the installation of means of traffic and stationary electric lighting	00 of 8608
10.	Fixtures for stationary electric lighting	From 8530
11.	Natural and artificial stones board	From 2516
12.	Pipe road culverts	From 6810
13.	Plates road concrete	From 6810
14.	Trays road drainage	From 6815

LIST OF STANDARDS AS A RESULT OF WHICH voluntary compliance with technical regulations of the Customs Union "road safety"

N p / p	Elements of the technical regulations of the Customs Union	Designation Standard. Information about changes	Standard name	Note
1	2	3	4	5
	Article 3 Section 10	ST RK 1398-2005	"Roads car. Engineering surveys for construction, renovation and major	

			repairs. Requirements for Reporting"	
		ST RK 1399-2005	"The roads are roads and airfields. Engineering surveys for construction, renovation and major repairs. Requirements to work"	
	Article 11, paragraph 3	GOST R 52748-2007	"The roads are public road. Regulatory loads, design and dimensions of the loading scheme approximation"	
		STB 1878-2008	"Road vehicles. Weights, axle loads and dimensions"	
		TAP 45-3.03-19-2006	"Highways. Design Standards"	
		TAP 45-3.03-112-2008	"Highways. Non-rigid pavements. Design rules"	
		ST RK 1411-2005	"Roads Car-farm agricultural enterprises and agricultural organizations. Requirements for the design"	
		ST RK 1380-2005	"Bridge structures and culverts on the roads. Loads and effects"	
		ST RK 1413-2005	"The roads are roads and railways. Requirements for the design of subgrade"	
		ST RK 1857-2008	"Roads car. Requirements for the design of retaining walls"	
		ST RK 1858-2008	"Installations bridge and culverts on the roads. Requirements for the design of concrete and reinforced concrete structures"	
		GOST 26775-97	"Size podmostovye clearance under bridges on the inside waterways. Norms and technical requirements "	
		TAP 45-3.03-192-2010	"Bridges and pipes. Rules device"	
		GOST R 52398-2005	"The classification of roads. Main	

			parameters and requirements"	
		GOST R 52399-2005	"Geometric Elements of Highways"	
		TAP 45-3.03-96-2008	"Highways of the lower orders. Design rules"	
		ST RK 2025-2010	"Roads car. Technical Classification"	
		ST RK 2067-2010	"The roads are public road. Classification"	
		GOST R 52765-2007	"Roads, automobile, general areas. Elements of everything. Classification "	
		GOST R 52766-2007	"The roads are public road. Elements arrangement. General requirements"	
		GOST 50970-96	"Technical means of traffic. Posts signal traffic. General requirements. Acceptance"	
		GOST R 52575-2006	"The road car for general use. Materials for road marking. Requirements"	
		GOST 50971-96	"Technical means of traffic. Reflector road. General specifications. Acceptance "	
		GOST 51256-99	"Technical means of traffic. Pavement marking. Types and basic parameters. General technical requirements"	
		GOST R 52282-2004	"Technical means of traffic. Traffic lights road. Types and basic parameters. General requirements. Test Methods"	
		GOST R 52289-2004	"Technical means of traffic. Application rules of road signs, markings, traffic lights, road barriers and guiding devices"	
		GOST R 52290-2004	"Technical means of traffic. Road signs. General technical requirements"	
		GOST R 52605-2006	"Technical means of traffic. Humps. General requirements. Application"	

			rules"	
		GOST R 53170-2008	"The roads are public road. Products for road marking. Piece form. Requirements"	
		STB 1739-2007	"Elements of metal guardrails barrier type. Specifications"	
		STB 1538-2005	"Humps on the road roads and streets. Technical requirements and rules "	
		STB 1520-2008	"Materials for horizontal road marking. Specifications"	
		STB 1300-2007	"Technical means of traffic. Application rules"	
		STB 1291-2007	"The roads are roads and streets. Requirements for the state that is allowed under the terms of road safety"	
		STB 1231-2000	"The marking of road. General specifications"	
		STB 1140-99	"Road signs. General Specifications conditions "	
		STB 1839-2009	"Technical means of traffic. Anti-glare screens. General specifications"	
		ST RK 2068-2010	"The roads are public road. Elements arrangement. General requirements"	
		ST RK 1124-2003	"Technical means of traffic. Pavement marking. Requirements"	
		ST RK 1125-2003	"Road signs. General specifications"	
		ST RK 1278-2004	"Road-limiters. Safety barriers made of metal. Specifications"	
		ST RK 1412-2010	"Technical means of traffic movement. Terms of use of road signs, markings, traffic lights, road barriers and guiding devices "	
		GOST R 52606-2006	Technical means of traffic.	

			Classification of guardrails	
		GOST R 52607-2006	Technical means of traffic. Safety fences, retaining the side for cars. General technical requirements	
		STB 1300-2007	"Technical means of traffic. Application rules"	
		GOST R 52875-2007	"Pointers for tactile ground the visually impaired. Technical requirements "	
		GOST R 52131-2003	"Information display sign for the disabled. Requirements"	
		TAP 45-3.03-188-2010	"Bridges and pipes. Building codes foundation design"	
		ST RK 1684-2007	"Bridge structures and culverts on the roads. General requirements for the design"	
		GOST 24451-80	"Tunnels road. Dimensions approximation of buildings and equipment"	
		GOST R 51582-2000	"Technical means of traffic movement. Road signs "point of control international road transport "and" Post traffic police. "General requirements. Application rules"	
		TAP 45-1.03-161-2009	"The organization of building production"	
	Article 12, paragraph 3	TAP 059-2007	"Highways. Rules device"	
		TAP 45-1.03-162-2009	"The technical supervision of construction. Procedure"	
		STB 1306-2002	"Building. Input control products. Significant"	
		TAP 234-2009	"Highways. Procedure for operational control during construction, repair and maintenance "	

		TAP 035-2006	"Acceptance for use of roads and structures, completed construction, renovation and refurbishment"	
	Article 13, paragraph 3	GOST 50597-93	"Highways and streets. Requirements for the state that is allowed under the terms of road safety"	
		STB 1291-2007	"The roads are roads and streets. Requirements for the state that is allowed under the terms of road safety"	
		TAP 059-2007	"Highways. Regulations Devices "	
		ST RK 1219-2003	"The roads are roads and airfields. Methods of measuring irregularities base and carpet"	
		TAP 45-3.03.60-2009	"Bridges and pipes. Rules of examinations and tests"	
		ST RK 1379-2005	"Bridge structures and culverts on the roads. Dimensions approximation of structures"	
		ST RK 1380-2005	"Bridge structures and culverts on the roads. Loads and effects"	
		ST RK 1859-2008	"Installations bridge and culverts on the roads. Requirements to protect bridges from erosion on the mountain and piedmont rivers "	
		GOST R 52290-2004	"Technical means of traffic Road signs. General technical requirements"	
		STB 1140-99	"Road signs. General specifications"	
		ST RK 1125-2003	"Road signs. General specifications"	
		ST RK 1409-2005	"Supports concrete road signs. Specifications"	
		ST RK 1412-2010	"Technical means of traffic. Application rules of road signs, markings, traffic lights, road barriers and guiding"	

			devices"	
		STB 1231-2000	"The marking of road. General specifications"	
		GOST 51256-99	"Technical means of traffic. Pavement marking. Types and basic parameters. General technical requirements"	
		ST RK 1124-2003	"Technical means of traffic. Pavement marking. Requirements"	
		GOST R 54306-2011	"The roads are public road. Products for road marking. Polymer tape. Requirements"	
		ST RK 2065-2010	"The roads are public road. Products for road markings. Pieceform. Technical requirements "	
		ST RK 2066-2010	"The road car for general use. Materials for road marking. Requirements"	
		GOST R 52282-2004	"Technical means of traffic. Traffic lights road. Types and basic parameters. General requirements. Test Methods"	
		GOST 50970-96	"Technical means of traffic. Posts signal traffic. General requirements. Acceptance"	
		STB 1026-2008	"Section metal railing fencing bridges and overpasses. Specifications "	
		GOST R 52606-2006	"Technical means of traffic. Classification guardrails"	
		STB 1300-2007	"Technical means of traffic. Application rules"	
		GOST R 52044-2003	"Outdoor advertising on highways and urban areas and rural settlements. General technical requirements for means of outdoor advertising. Publishing Rules"	

		ST RK 1633-2007	"Outdoor advertising on highways and urban areas and Rural settlements. General technical requirements for means of external (visual) advertising. Rules for posting "	
	Article 5, paragraph 25	GOST 3344-83	"Rubble and sand slag for road construction. Specifications"	
		GOST 8736-93	"The sand for construction work. Specifications"	
		GOST 8267-93	"Rubble and gravel from dense rocks for construction. Specifications"	
		GOST 9128	"Mixtures of asphalt road, airport and blacktop"	
		GOST 31015-2002	"Mixtures of asphalt and asphalt Stone mastic. Specifications "	
		STB 1033-2004	"Mixtures of asphalt road, airport and asphalt. Specifications"	
		STB 1158-2008	"Materials icing for winter road maintenance. General specifications"	

Notes 1. In column 2 lead elements of the technical regulations of the Customs Union, compliance with which can be achieved through the implementation of standard requirements (article, paragraph, subparagraph).

2. In column 3 result designation sections (points, sub) standard if compliance Technical requirements Regulations of the Customs Union can be achieved by using separate partitions (points, sub) standard, and not the entire standard.

The list of standards containing rules and methods (tests) and measurements, including the right SAMPLING REQUIRED FOR APPLICATION AND PERFORMANCE REQUIREMENTS OF TECHNICAL REGULATIONS OF THE CUSTOMS UNION "road safety" AND IMPLEMENTATION OF ESTIMATES (confirmation) PRODUCT

N p / p	Elements of the technical regulations of the	Designation Standard. Information about	Standard name	Note
---------------	--	---	---------------	------

	Customs Union	changes		
1	2	3	4	5
	Article 11, paragraph 3, 12, 13	GOST 8735-88	"The sand for construction work. Test Methods"	
		GOST 8269.0-97	"Rubble and gravel from dense rocks and industrial waste products for construction work. Physical and mechanical testing methods"	
		GOST 25584-90	"Soils. Laboratory methods for determining the filtration coefficient"	
		GOST 5180-84	"Soils. Laboratory methods physical characterization "	
		GOST 30108-94	"Materials and products. Identification of specific effective activity of natural radionuclides"	
		GOST 30416-96	"Soils. Laboratory tests. General Provisions"	
		GOST 30412-96	"The roads are roads and airfields. Methods of measuring irregularities base and carpet"	
		GOST 30413-96	"Roads car. Determination of the coefficient of friction wheels of the car and the road surface"	
		GOST 12801-98	"Materials based on organic binders for road and airfield construction. Test methods "	
		ST RK 1219-2003	"The roads are roads and airfields. Methods of measuring irregularities base and carpet"	
		ST RK 1279-2004	"The roads are roads and airfields. Methods for determining the roughness of the road surface friction coefficient and the wheels of the car and the road surface"	
	ST RK 1293-2004	"The roads are roads and airfields. Methods for determining the elastic modulus of a non-rigid pavement types and their		

			classification"	
		ST RK 1685-2007	"Bridge and culvert construction pipe on the roads. Regulations implementation and acceptance of work in the construction, renovation and repair. Production control "	
		ST RK 1856-2008	"Bridge structures and culverts on the roads. Requirements for surveys and tests"	
		GOST R 52576-2006	"The road car for general use. Materials for road marking. Test Methods"	
		GOST R 52577-2006	"The roads are public road. Methods for determination of parameters of the geometric elements of Highways"	
		GOST R 52767-2007	"Roads, automobile, general areas. Elements of everything. Methods for determination of parameters "	
		GOST R 52721-2007	"Technical means of traffic. Testing methods guardrails"	
		GOST R 53171-2008	"The roads are public road. Products for road marking. Piece form. Methods of control"	
		GOST R 53173-2008	"The roads are public road. Products for road marking. Mikrostekloshariki. Methods of control"	
		GOST R 54308-2011	"The roads are public road. Ground illumination from artificial lighting. Methods of control "	
		GOST R 54307-2011	"The roads are public road. Products for road marking. Polymer tape. Test Methods"	
		TAP 035-2006	"Acceptance for use of roads and structures, completed construction, renovation and refurbishment"	
		STB 1115-2004	"Mixtures of asphalt road, airport and asphalt. Test Methods"	

		STB 1566-2005	"Roads car. Test Methods"	
		STB 2108-2010	"Building. Installation of bridge steel structures. Quality control "	
		STB 2158-2010	"Building. Device bridges and pipes. Nomenclature of controlled quality. Monitoring the quality of work."	
		TAP 100-2007	"The procedure for organizing and carrying out winter maintenance of roads"	

Notes 1. In column 2 lead elements of the technical regulations of the Customs Union, compliance with which can be verified by applying the rules and methods (tests) and measurements, including Sampling rules set out in the standard (article, paragraph, subparagraph).

3. In column 3 result designation sections (points, sub) standard, if the implementation of assessment (confirmation) of conformity to the requirements of technical regulations of the Customs Union to the separate sections (points, sub) standard, and not the standard as a whole.