# EHC

### The decision of the Commission of the Customs Union of number 877 from 09.12.11.

## The adoption of the technical regulations of the Customs Union "On the safety of wheeled vehicles" (along with "TR TC 018/2011. Technical Regulations of the Customs Union. On the safety of wheeled vehicles")

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 - the Commission) has decided to:

1. Adopt technical regulations of the Customs Union "On the safety of wheeled vehicles" (TR TC 018/2011) (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 "On the safety of wheeled vehicles" (TR TC 018/2011) (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 "On the safety of wheeled vehicles" (TR TC 018/2011) and the implementation assessment (confirmation ) of products (attached).

3. Install:

3.1. Technical Regulations of the Customs Union "On the safety of wheeled vehicles" (hereinafter - Technical Regulations) come into force on 1 January 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 adopted in respect of goods to which the technical regulations of the Technical Regulations (hereinafter - goods) before the effective date of the Technical Regulations valid until their expiration, but not later than 1 July 2016, except for parties of vehicles and components, the validity of which is limited to a quantitative quota.

These documents issued or adopted prior to the date of publication of this Decision shall be valid until their expiration.

Also, these documents may be used for evidentiary purposes in order to verify that the requirements of these technical regulations, including the extension of the said documents to the territory of all States - members of the Customs Union.

When distributing these in the first paragraph of this paragraph the documents in the manner prescribed by these Technical Regulations, the requirements in force prior to the entry into force of the technical regulations at the time of registration of the said documents. In this case, the validity of the document

issued on the basis of the technical regulations, must comply with the term of the instrument in force before the entry into force of the technical regulations.

From the date of entry into force of the Technical Regulations issuance or acceptance of evaluation documents (confirmation) of conformity with mandatory requirements previously established regulations of the Customs Union, or the law of the state - a member of the Customs Union shall not be permitted;

3.3. Prior to July 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 of the state - a member of the Customs Union, in the presence of evaluation documents (confirmation) of conformity specified mandatory requirements issued or adopted before the effective date of the Technical Regulations.

The above products are marked with the national conformity (with a market), in accordance with the laws of the - of the Customs Union or the Commission Decision of 20 September 2010 N 386.

Labeling of such products uniform mark of products on the market states - members of the customs union is not allowed;

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 laws of the State - a member of the Customs Union.

4. 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.

5. Russian Party:

5.1. At least once every three years to prepare proposals for amendments to the Technical Regulations for its update related to the implementation of Parties' obligations to participate in international agreements on the harmonization of safety requirements for vehicles.

5.2. At least once a year to ensure the actualization of the List of standards referred to in paragraph 2 of this decision on the basis of monitoring and results of application of the standards contained in the list, as well as proposals of the Parties.

5.3. Following suggestions of the Parties to develop and routinely submit to the Commission a draft program for the development (modification, revision) of interstate standards.

5.4. In the period up to December 31, 2012 to develop and submit to the Commission for approval How to fill out the forms of vehicle type, chassis type approvals, notifications to cancel the document certifying compliance with the Technical Regulations, evidence about the safety of the vehicle structure and evidence of compliance of the vehicle, as amended in its structure changes the security requirements, containing, inter alia, requirements for the numbers and blank forms of such documents.

5.5. Within three months from the date of entry into force of this Decision to draft changes to the technical regulations in order to establish the requirements for ambulances and submit it to the Secretariat of the Commission in the prescribed manner.

6. Parties:

6.1. Prior to the effective date 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. From the date of entry into force of the Technical Regulations provide for state control (supervision) over compliance with the requirements of the Technical Regulations.

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 of the Republic from the Russian Federation, Belarus Kazakhstan (Signature) (Signature) (Signature) S.RUMAS U.Shukeev IGOR SHUVALOV

Approved by the decision of the Commission of the Customs Union on December 9, 2011 N 877

#### TECHNICAL REGULATIONS CUSTOMS UNION TR TC 018/2011 On the safety of wheeled vehicles

#### Foreword

This technical regulation is 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 (hereinafter - the states - members of the Customs Union) on November 18, 2010

Technical Regulations for Wheeled Vehicles are to ensure a socially acceptable level of safety and performance states - members of the Customs Union obligations arising from participation in international agreements in the field of safety of wheeled vehicles.

The requirements of these technical regulations are harmonized with the requirements of the Rules of the Economic Commission for Europe (UNECE Regulations), adopted on the basis of the "Agreement on the adoption of uniform technical prescriptions for wheeled vehicles, equipment and parts which can be fitted

and / or used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions ", done at Geneva on 20 March 1958 (hereinafter - the 1958 Agreement), a global technical regulation adopted on the basis of the" Agreement on the introduction of Global Technical Regulations for Wheeled Vehicles, Equipment and Parts which can be fitted and / or be used on wheeled vehicles ", concluded at Geneva on 25 June 1998 (hereinafter - the Agreement of 1998) and regulations adopted on the basis of the" Agreement of uniform conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of such Inspections ", done at Vienna on 13 November 1997 (hereinafter - the 1997 Agreement).

Technical Regulations provides: definitions of terms, rules of market access and commissioning of technical regulation, safety requirements, conformity assessment procedures types of vehicle (chassis) of single vehicles, vehicles which are in operation, the types of vehicle components, requirements the labeling of products a single character of products on the market of the - of the Customs Union; safeguard clause; final provisions on the use of certifying compliance of documents received before the entry into force of the technical regulations.

Applications include:

list of items of technical regulation;

requirements for the types into circulation of vehicles (chassis)

requirements shall be issued in a single means of transport;

overall and weight restrictions applicable to the vehicle,

labeling requirements,

requirements for vehicles in service;

requirements in respect of certain changes to the design of the vehicle

requirements for the types of components of vehicles;

division of vehicles on the types and modifications,

the list of documents submitted by the applicant in order to assess compliance,

a list of key issues examined in the analysis of production conditions, rules and procedures check the conditions of production,

forms certifying compliance documents

forms and patterns of conformity and recommendations of their choice.

#### I. General Provisions

1. This technical regulation in order to protect human life and health, property, the environment and prevent actions that may mislead consumers, establishes requirements for wheeled vehicles, in accordance with paragraph 16, regardless of where they are made, when issued into circulation, and finding to operate on a single customs territory of the Customs Union.

2. The objects of technical regulations, which are subject to these technical regulations, are:

Wheeled vehicles of categories L, M, N and O are designed for use on public roads (hereinafter - the vehicles), as well as chassis

components of vehicles that have an impact on the safety of vehicles.

Objects of technical regulations are set according to Annex N 1.

3. The action of these technical regulations shall not apply to vehicles:

1) having a maximum speed of which they are designed, not more than 25 km / h;

2) intended exclusively for participation in competitive sports;

3) categories L and M1, with the release date of which has been 30 years or more, as well as categories M2, M3 and N, not intended for commercial transportation of passengers and cargo, with the release date of which has been 50 years or more, with the original engine, bodywork and if available - frame, saved or restored to its original condition;

4) imported into the common customs territory of the Customs Union, for a period not exceeding 6 months, and placed under the customs regimes that do not allow the exclusion;

5) imported into the common customs territory of the Customs Union as the personal property of individuals who are members of national government programs to assist the voluntary resettlement of persons residing abroad, or recognized in the prescribed manner as refugees or internally displaced persons;

6) belonging to the diplomatic and consular missions, international (intergovernmental) organizations, enjoy the privileges and immunities in accordance with the generally recognized principles and norms of international law, as well as staff of these offices (organizations) and their families, and 7) off-road heavy-duty vehicles.

4. The present technical regulation does not apply to components intended only for the assembly of vehicles referred to in subparagraphs 1), 2), 4) and 5) of paragraph 3.

5. State - members of the Customs Union may decide on non-proliferation in its territory of its provisions to vehicles supplied by the state defense order.

#### II. Definitions

6. For the purposes of this Technical Regulation, the concepts defined by the Agreement on common principles and rules of technical regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation on 18 November 2010, and the terms are used to mean the following:

"Automatic (emergency) braking" - braking of the trailer to be performed without brakes by the driver to break the brake lines brake actuator;

"Trailer" - a vehicle formed by the vehicle and towed them semi or trailer (s);

"Antilock brake system" - braking system of the vehicle with automatic control during braking degree of wheel slip of the vehicle in the direction of rotation;

"Base vehicle" - the distance between the centers of the wheel axle with a maximum mass of the vehicle (semi-trailer - the distance between the steering axis and the first axis of the pin);

"Base vehicle" - was released into circulation a vehicle that is a whole or its major components in the form of a body or chassis were used to create the other vehicle;

"Vehicle safety" - a condition characterized by the set of design parameters and technical condition of the vehicle, providing the inadmissibility or minimize the risk of harm to the life or health of people, property and legal persons, state or municipal property, the environment;

"Blocking the wheel" - stop rolling wheels as it moves across the support surface;

"Armor protection" - a set of armor barriers designed for full or partial neutralization of the effects of weapons;

"Armor protection" - the stability of armor protection to the effects of weapons of a given type;

"Mudguard" - a flexible component of the anti-splash, installed behind the wheels and designed to reflect the water and reduce the risk of ejection of small items, seized by bus;

"Ventilation" - providing air in the cab and the passenger area of the vehicle;

"Off-road heavy-duty vehicles" - motor vehicles, by design and purpose specially designed for the transport of bulky and (or) heavy goods primarily outside of public roads, in which one of the parameters exceeds the permissible limits set by law for travel on public roads use, and the mass attributed to at least one axis is more than 10 tons;

"Modification to the vehicle" - the exception provided for, or installation is not designed into the particular vehicle parts and items of equipment made after the release of the vehicle on the market and affecting the safety of road users;

"Exterior lights" - a device to illuminate the road, the state license plate, and the light-signaling device;

"Restoration of conformity" - a set of measures taken in the production when allowed output that does not meet the technical requirements of this Regulation;

"Noxious substances" - airborne contaminants with adverse effects on human health - carbon monoxide, nitrogen dioxide, nitrogen oxide, hydrocarbons, aliphatic limit, formaldehyde and particulate matter;

"Brake system reaction time" - the time from the start of braking before the time at which the deceleration of the vehicle receives a steady value during the inspections on the road, or to the point at which the braking force during the inspections in the stands takes the maximum value or is locked vehicle wheel Roller stand; "Brake Assist System" - durable (non-contact) braking system designed to reduce energonagruzhennosti brakes braking system of the vehicle;

"Emissions" - are released into the air pollutants contained in the exhaust gases of internal combustion engines and fuel fumes of vehicles, which are carbon monoxide (CO), hydrocarbons (HC), nitrogen oxides (NOx), particulate matter;

"Sliding axis" - axis, which may be using the strain axis elevated above the supporting surface during normal operation of the vehicle;

"Putting into circulation" - allowing interested parties without restrictions to use and dispose of the vehicle (chassis) or party components on a single customs territory of the Customs Union;

"Hybrid vehicle" - a vehicle with at least two different energy converters (engines) and two different (on-board) energy storage systems for the purpose of driving the vehicle;

"Mud guard" - rigid or semi-rigid component spray protection system for reflecting water discharged when driving tires made wholly or partly integrally with the body or other vehicle parts (cab, the lower part of the loading platform, etc. );

"Internal combustion engine" - heat engine in which the chemical energy of the fuel combusted in the working cavity is converted into mechanical work;

"Engine ignition" - the internal combustion engine, in which inflammation of the working mixture is initiated by an electric spark, "defect" - every single non-conformance to specified requirements;

"Diesel engine" - the internal combustion engine, which uses the compression-ignition principle;

"Particulate matter" - any substance collected on a special filter medium after diluting the exhaust gas clean filtered air at a temperature not exceeding 52 ° C;

"Document identifying the vehicle (chassis)" - a document issued by an authorized body of the state - the Customs Union member for each vehicle (chassis), which contains information about the owner (owner) of the vehicle (chassis), emission class of the vehicle (chassis) and a document certifying the conformity of the vehicle (chassis) with the requirements of this technical regulation;

"Single vehicle" - a vehicle:

- Manufactured in the states - members of the Customs Union:

in batch production, which is constructed on an individual basis was amended prior to release into circulation, or outside the normal production on an individual basis from the assembly kit, or

the result of individual technical creativity, or

puts into circulation from previously set by the state defense order;

- Imported into the common customs territory of the Customs Union:

an individual for their own use, or

have previously been involved in road traffic in the countries which are not members of the Customs Union, provided that the date of manufacture of the vehicle more than three years;

"Spare (emergency) brake system" - the brake system designed to reduce the speed of the vehicle in case of failure of the service braking system;

"Area cleared of icing" - zone outer surface of the windscreen or rear window having a dry surface or covered with melted or partially melted frost, which can be removed from the outer surface of the wiper (this zone excludes the glass surface covered with dry unmelted frost);

"Identification" - the establishment of the identity of the factory markings, available on the vehicle (chassis) and its components, and the data contained in the documentation provided by the applicant or certifying compliance documents, carried out without dismantling the vehicle (chassis) or its components;

"Manufacturer" - a person who is manufacturing the vehicle (chassis) or its components with the release of their intention to appeal or to implement their own use;

"Innovative vehicle" - a vehicle in which used new designs, high quality changing its basic operating characteristics, and which can not be assessed in accordance with the technical regulations;

"Light source" - one or more elements for generating electromagnetic radiation in the optical range, which can be assembled with one or more transparent envelopes and a base for mechanical and electrical connection. The light source is also the last elements of the fiber;

"Reference axis" - a line that passes through the axis of symmetry of the incandescent light unit, or a line perpendicular to the plane tangent to the surface of the light unit at its geometric center, which determines the orientation of the direction of light emission;

"Vehicle category" - a classification characteristic of the vehicle used in order to establish in the present technical regulation requirements;

"Degree of protection" - an indicator of armor protection;

"Class of light source" - a property of the physical principle of light emission: incandescent (Class 0) incandescent bulb filled with halogen containing gases (Class H), gas discharge lamp (class D), light emitting diode (Class LED);

"Commercial traffic" - transport of passengers or goods wheeled vehicles related to business activities in accordance with the laws of the - of the Customs Union;

"Complete vehicle" - a vehicle that is suitable for use in accordance with its purpose;

"Components of a vehicle" - parts of the vehicle structure, delivered to the assembly line production of vehicles and (or) as a replacement (spare) parts for vehicles in service;

"Air" - providing controlled cooling of indoor air in the crew of the vehicle to the level or below ambient temperature;

"Control test" - periodic testing in order to confirm the stability characteristics of production vehicles and vehicle components, the types of which were assessed compliance with these technical regulations;

"Contour marking" - a series of reflective strips, intended for application in such a way that they point outline of the vehicle side and rear;

"Corrector headlights" - a device for regulating manually by the driver or automatic inclination dipped beam and (or) the beam depending on the vehicle load, and (or) of the profile of the road, and (or) the visibility conditions;

"Small batch vehicles (chassis)" - set according to the category of the vehicle (chassis) of vehicles (chassis) of the same type, including all modifications. The maximum volume of a small party for categories L1 - L7, M1, O1 - O2 is 150 pieces, for categories M2, N1 - N3, O3 - O4 - 100 pieces, for category M3 - 50 pieces;

"Brand" - the designation used by the manufacturer of products that are put on the product or its packaging; "Mass of the vehicle in running order" - defined by the manufacturer weight of a complete vehicle with a driver without a load. Mass comprising at least 90% of the fuel;

"Intercity" - transport of passengers by buses that take place outside the boundaries of the village at a distance of 50 km;

"Model year" - defined by the manufacturer of the period of time during which it does not introduce significant changes in the design of the equipment produced, and which may not coincide with the calendar year at the beginning, end and duration, but can not exceed 730 days;

"Modification" - Option structure differs from other embodiments belonging to the same type;

"Not completed construction of the vehicle" - a vehicle that requires completion of its operation;

"Neutral position of the steering wheel (steering wheels)" - the steering wheel (steering wheels), the straight-ahead vehicle in the absence of disturbances;

"Neprosmatrivaemye zone" - limiting front visibility invisible zone created by opaque elements of the cab structure, internal and external equipment;

"Mismatch" - failure to comply with the established requirements;

"Visibility" - property of the vehicle structure, which characterizes the objective possibility and terms of perception of the driver visual information necessary for the safe and efficient operation of the vehicle;

"Habitable room" - the inside of the vehicle used to locate the driver (crew) and passengers;

"Type approval" - a form of conformity assessment of the vehicle (chassis) with the requirements of the technical regulations prescribed for the type of vehicle (chassis);

"Vehicle type approval" - a document certifying compliance into circulation of vehicles assigned to the same type, the technical requirements of this Regulation;

"Chassis type approval" - a document certifying compliance into circulation chassis, referred to the same type, the technical requirements of this Regulation;

"Markings" - a graphic representation of information about the affiliation and (or) functional purpose vehicle (coats of arms, emblems, logos, etc.);

"Optical axis of the instrument for checking and adjusting the headlights" - a line that passes through the center of the lens to the screen, built-in device for checking and adjusting headlights;

"Optical center (center of frame)" - marking on the lens point of intersection of the outer surface of the reference axis of the light unit;

"Control" - a structural member of the vehicle, which affects the driver to change the operation of the vehicle or its parts;

"Original parts" - parts provided on the assembly line of vehicles;

"Reference axis" - the line of intersection of the planes passing through the optical center of the light unit parallel to the longitudinal center plane of the vehicle and the supporting surface;

"Jump seat" - an additional seat, which is intended for occasional use and normally is in the folded state;

"Heating" - adjustable to raise and sustain a given level of temperature in the crew room;

"Steering gear ratio" - the ratio of the angle of the steering wheel to the average angle of the steered wheels;

"Leakage" - the appearance of the liquid on the surface and in the joints airtight parts of the vehicle, which is perceived by touch;

"Bag" - a bag of flexible material, gas when triggered pyrotechnic gas generator;

"Manufacturer's representative" - a legal entity duly registered in the state - a member of the Customs Union, which is defined by the manufacturer on the basis of an agreement with him to carry out actions on behalf of a conformity assessment and product placement in the common customs territory of the Customs Union, as well as laying solidarity with the manufacturer of liability for non-conformance to the requirements of this technical regulation;

"On" time - the time period during which the power of the flash of a special light signal exceeds 10% of the maximum intensity;

"Longitudinal center (average) plane of the vehicle" - plane perpendicular to the supporting surface and passing through the middle of the vehicle track;

"Transparent part of the front and side windows" - a piece of glass windscreen and side windows, free of opaque elements of a design that has a light transmission of not less than 70%;

"Performance" - a condition in which the vehicle or its parts to perform their functions in accordance with the operational documentation;

"Braking system" - the brake system designed to reduce the rate and (or) the vehicle stops;

"Unloads axis" - the axis of the load which can be changed without interrupting the axis of the support surface with the strain axis;

"Permissible maximum mass" - the technical regulations established by this or other regulations, depending on the design features of the maximum mass of the vehicle;

"Lens" - the outermost component of the light unit, which transmits light through the illuminating surface;

"Industrial assembly" - a way of organizing production, created with the participation of manufacturers of complete vehicles or their components, based on the investment agreement, approved by the authorized state body in the established order;

"Steering" - a mechanism that converts the rotation of the steering wheel into the linear movement of the steering gear, causing the steered wheels;

"Steering" - a system of rods and levers in communication-driven wheels of the car with the steering;

"Homing axis" - axis, hinged at its central portion so that it can describe an arc in a horizontal plane (for the purposes of the present technical regulations axle steerable wheels equipped also is a self-axle);

"Pivot wheels" - the wheels are not operated by the steering system of the vehicle, but which can be rotated by friction in the area of tire contact with the ground;

"Self-propelled chassis" - the chassis of the vehicle category N, equipped with shower and a motor that can with limited time to participate in road traffic;

"Assembly kit" - a group of components, supplied by the vehicle manufacturer to another manufacturer for the final assembly of vehicles;

"Lighting unit" - the light-emitting part of the lighting and light-signaling vehicle, consisting of optical, mechanical and electrical components for forming or strengthening of a light beam from the light source;

"Certificate of Vehicle Safety" - a document certifying the conformity of a single vehicle, produced in circulation, the technical requirements of this Regulation;

"Separator" air - water "- a component forming part of the outside sidewall, and (or) the splash guard, which can pass air, while reducing the water spray;

"Certification tests" - tests a representative sample (samples) of the vehicle or component of the vehicle, on the basis of which it is concluded that compliance with the requirements of this technical regulation type of vehicle or type of vehicle component, combining modifications included in the technical specifications provided by the applicant at conducting certification tests;

"System of anti-splash" - devices designed to protect against splashing water ejected tires of a moving vehicle;

"Exhaust gas aftertreatment system" - a set of components that reduce the emission of pollutants in the exhaust gases of the engine;

"System washer" - a system consisting of a device for storing a liquid and feeding it to the outer surface of the glass, as well as controls for actuating and stopping apparatus;

"Cleaning system" - a system consisting of a device for cleaning the exterior surface of the glass, as well as other devices and controls for actuating and stopping apparatus;

"Vehicle speed" - linear velocity of the center of gravity of the vehicle;

"Message type approval" - a document issued on the basis of the 1958 Agreement, certifying conformity of the vehicle or component requirements of Regulation;

"Articulated vehicle" - a vehicle which consists of two or more rigid sections articulated to each other, whose separation is feasible only by using special equipment;

"Specialized passenger vehicle" - a vehicle category M2G and M3G, made on the chassis of the vehicle-terrain category N1G, N2G or N3G;

"Specialized vehicle" - a vehicle for the transport of certain types of goods (oil, food liquids, liquefied petroleum gas, food, etc.);

"Special vehicle" - a vehicle designed to perform specific functions that require special equipment (cranes, fire fighting vehicles, vehicles equipped with lifts with working platforms, hauler, etc.);

"Stabilization steering" - property steering, consisting in self-return derived from the neutral position of the steered wheels and the steering wheel in this position after the force is removed from the steering wheel when the vehicle;

"Degree of purification of the regulatory zone" - the ratio of the surface area of the regulatory zone, cleaned the wiper blade to the total surface area of the appropriate regulatory area, expressed as a percentage;

"Rack front window" - the support of the cab roof to the adjacent elements opaque doors, seals or opaque stripe along the edges glued glass (average strut front window can not be a pillar of the cab roof);

"Parking brake" - braking system designed to hold the vehicle stationary;

"Total clearance in the steering control" - the angle of the steering wheel from the position corresponding to the top of the steering wheel in one direction, to the position corresponding to the start of their turn in the opposite direction from the position corresponding to the linear motion of the vehicle;

"Technical Service" - the organization responsible for conducting the tests for type approval of the vehicle under the 1958 Agreement;

"Technical expertise of a vehicle" - analysis of vehicle design and technical documentation on it without testing;

"Technically permissible maximum mass" - the maximum weight specified by the manufacturer of the vehicle with equipment, passengers and cargo, due to its design and the desired characteristics;

"Technically permissible maximum train weight" - installed by the manufacturer maximum total weight of the tractor and towed them to the semi-trailer or trailer (s) with equipment, passengers and cargo;

"Technically permissible maximum mass on the axle (group of axles)" - the mass corresponding to the maximum permissible static vertical load exerted by the axle (group of axles) on the supporting surface, caused by the design axis (axle group) and vehicle mounted by its manufacturer;

"Technically permissible maximum load on the fifth wheel" - the value corresponding to the maximum permissible static vertical load exerted by the trailer on the tractor through a fifth wheel, installed by the manufacturer of a tractor for towing and manufacturer of the semi-trailer - a semi-trailer;

"Technically permissible maximum load on the towing hitch" - the value corresponding to the maximum permissible static vertical load on the coupling device (excluding the mass of the coupling device of the vehicle in categories M and N), due to the structure of the vehicle and (or) the hitch, installed by the vehicle manufacturer;

"Inspection" - checking the technical condition of in-service vehicle;

"Vehicle maintenance" - a set of regulated manufacturer works carried out at specified intervals to maintain the health of the vehicle or its components during operation, to reduce the risk of failures and malfunctions; "Technical specification" - prepared by the manufacturer (applicant) a description of the technical characteristics and the basic parameters that identifies the structure of the vehicle (component) claimed to assess compliance with the requirements of this technical regulation;

"Condition" - a set of subject changes in the operation of properties and the established regulations of vehicle parameters that determines the possibility of using it for its intended purpose;

"The type of vehicle (chassis component)" - vehicles (chassis components) with common design features laid down in the technical description, made by one manufacturer;

"Braking" - the process of creating and modifying an artificial resistance to movement of the vehicle;

"Braking force" - a reaction surface for supporting a vehicle wheel causing the wheel deceleration and (or) of the vehicle;

"Brake" - a set of vehicle parts intended for its braking effect on the control of brake system;

12

"Disc Drive" - the combination of parts brake control, designed for controlled transfer of energy from its source to the brake mechanisms to implement the braking;

"Braking distance" - the distance traveled by the vehicle from the beginning to the end of the braking;

"Vehicle" - a device on wheels of categories L, M, N, O, for the transport of people, goods, or equipment installed on it;

"Angle adjustment of the light beam headlamp low beam or fog light vehicle" - the angle between the inclined plane containing a flat top (left) boundary of the light beam headlamp or fog, and the horizontal plane passing through the optical center of the headlamp;

"Power to weight ratio" - the ratio of maximum net power of the engine to the technically permissible maximum mass of the vehicle in kW / ton;

"Steering wheels" - the wheels are actuated by steering the vehicle;

"Emissions" - emission limits that reflect the maximum permissible mass of emissions per unit of the vehicle and the internal combustion engine performance or driving;

"Steady slowdown" - the average deceleration during braking by the end of the period of growth retardation before its downturn at the end of braking;

"Stability of the vehicle during braking" - the ability to move the vehicle when braking within the band movement;

"Apparatus for reducing splashing" - component spray protection system which may be implemented as a device or as absorber separator "air - water";

"The strain axis" - a device designed to reduce or increase the load on the axle (s) depending on driving conditions of the vehicle to reduce the wear on the tires when the vehicle is partially loaded, and (or) to improve the pick-up vehicle means (of vehicles) on slippery roads by increasing the load on the driving axle; "Lights-type DR, DC, DCR" - headlights with gas discharge light sources Class D long-DR-light and near-DC-light and dual-mode (near and far) DCR-light;

"-Lights HR, HC, HCR" - headlights with halogen light sources Class H HR-driving beam and a passing HC-light and dual-mode (near and far) HCR-light;

"Headlights type R, C, CR" - lights with light sources in the form of incandescent lamps Class 0 long-R-light and near-C-beam and dual-mode (near and far) CR-light;

"Lights type B and type of F3" - fog lights, different photometric characteristics and markings applied to the headlamp;

"Windshield washer nozzle" - a device that directs the washer fluid on the windshield;

"Cold brake" - brakes, the temperature of which, measured on the surface of the friction brake drum or brake disc is less than 100 ° C;

"Tsvetograficheskaya scheme" - graphic layout, configuration and compositional relationships of the main colors, decorative strips, markings and information labels, applied to the outer surface of the vehicle; "Blade cycle" - a direct and reverse wiper blades;

"Chassis" - a device on wheels, and is not equipped (or) unit, and (or) the engine, and (or) a body that is not intended to be used as a vehicle;

"Spike chains" - a solid profile bar, consisting of a body and wear member and mounted in the projection of the tread of winter tires to improve tire adhesion icy or snowy road surface;

"Environmental class" - the classification code that characterizes the structure of the vehicle or internal combustion engine depending on the level of emissions and the level of requirements for on-board diagnostics;

"Exploitation" - the stage of the life cycle of the vehicle on which it is intended purpose, since its registration to disposal;

"Absorber unit" - a component forming part of the mudguard cover, and (or) of the outer sidewall, and (or) the splash shield that absorbs energy and reducing water splashing;

"Power plant hybrid vehicle" - a set of internal combustion engine, an electric motor generator (motor generator function may be performed by an electric machine) the energy storage device, elektropreobrazovateley and control system;

"Braking" - property that characterizes the ability of the brake system needed to create an artificial longitudinal resistance to the movement of the vehicle.

#### III. Handling on the market or putting into operation

7. Vehicles and their components are admitted to trading on the market provided that they meet this technical regulation, as evidenced by their single sign marking of products on the market in accordance with Title VI of the Technical Regulations.

The date of issue of the vehicle (chassis) is the date of execution of a document identifying the vehicle (chassis).

8. The documents certifying compliance with the requirements of this technical regulation at issue in the appeal are:

for vehicles, conformity assessment which was carried out in the form of type approval - approval of a type of vehicle;

Chassis - Chassis type approval,

for single vehicles - safety certificate of the vehicle structure;

for vehicle components - the declaration of conformity or the certificate of conformity.

Documents certifying compliance with these technical regulations, the structure of its registration number, have a common designation, confirming their validity in the common customs territory of the Customs Union, as well as a distinctive sign of the state in which they were designed.

9. Documents issued by the results of conformity assessment carried out in accordance with this technical regulation order in one of the states - members of the Customs Union, act in all states - members of the Customs Union.

#### **IV. Safety requirements**

10. Prohibited the production of vehicles from used parts, except for vehicles built for personal use.

11. Do not install on vehicles of categories M1 and N1 structures protruding relative to the line of bumper corresponding to the outer contour of the projection of the vehicle on a horizontal plane bearing surface made from steel or other materials with similar strength characteristics. This requirement does not apply to construction, provided with original equipment vehicle (or) of the assessed compliance in the prescribed manner and on the metal bars weighing less than 0.5 kg, intended to protect only the lights, and the state license plate, and the elements of his mount.

12. Not allowed in the air-conditioning and refrigeration equipment used in vehicles, the presence of ozone-depleting substances and materials, a list of which is approved by the Commission of the Customs Union.

13. Design into circulation of vehicles for the transport of dangerous goods or commercial transport of passengers, as well as of operational services should allow the installation (regular places of installation, mounting, power supply) satellite navigation equipment GLONASS or GLONASS together with the GPS. Equipment specified equipment vehicles shall be as prescribed by regulations of the States - members of the Customs Union.

14. Design into circulation of vehicles of categories M2 and M3, offering commercial transportation of passengers, N2 and N3, offering commercial transportation of goods, shall be capable equipment (regular places of installation, mounting, power supply) technical means of verification of compliance by drivers driving modes, labor and Rest (tachographs).

Equipment specified equipment vehicles shall be as prescribed by regulations of the States - members of the Customs Union.

The requirements of this paragraph shall not apply to vehicles specified in Article 2 of the European Agreement Concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR).

15. Operation of the interface (the set of elements, enabling user interaction with the electronic systems, including receiving the user a visual and voice information and administering them commands) into circulation vehicles (chassis), and applying to them information and warning labels carried in Russian.

The above shall apply on conformity assessment in the form of type-approval in respect of:

displayed on the information screens (displays) or voice warning messages about faults vehicle systems, danger to life and health, as well as the activation of individual car safety systems;

inscriptions on tablets <1> and labels <1> on the vehicle informing about the order safe use of the vehicle and its systems.

-----

<1> With the exception of the requirements specified in Annex N 7 of the Technical Regulations.

Subject to the appropriate translation and (or) an explanation in the manual (instructions) for operation of the vehicle this requirement does not apply to:

posts information screens (displays) audio, video, games, and other multimedia systems;

15

#### abbreviations;

printing applied to and controls structural elements of the vehicle;

units of measurement;

company names, brand names of vehicles used on these systems and components of vehicles;

markings type approvals under the mandatory requirements of Regulation and Global Technical Regulations;

labels and messages specifically designed for employees of service stations.

16. The implementation of security requirements is ensured by the UNECE Regulation of Global Technical Regulations specifically the provisions of this technical regulation in accordance with:

1), paragraphs 11 - 15 and the N 2 and 3 - the types into circulation of vehicles (chassis);

2) paragraphs 11 - 15 and the N 4 and 8 - in relation to put into circulation in individual vehicles;

3) Annex N 5 - regarding dimensions and weight restrictions into circulation of vehicles;

4) Annex N 6 - issued in respect of a specific treatment and specialized vehicles with regard to their functional purpose;

5), paragraphs 11 - 14 and Annex N 8 - in respect of in-service vehicles;

6) Annex N 9 - in respect of in-service vehicles in the event of changes in their structure.

For innovative vehicle safety requirements established by the decision of the authorized body for technical regulation of the state - a member of the Customs Union, which assesses compliance. Prior to the introduction of these new requirements in technical regulations of other states - members of the Customs Union shall have the right not to recognize in its territory the approval of the vehicle type approval and type chassis issued pursuant to confirm compliance with the above requirements.

17. Vehicles of categories M and N, and internal combustion engines for them are divided into environmental classes in accordance with Annex N 1.

18. Each vehicle has a unique identification number. Identification requirements into circulation of vehicles (chassis) installed application N 7 to this technical regulation.

Requirements for the identification number does not apply to individual vehicles imported into the common customs territory of the Customs Union, as well as vehicles that were released into circulation the entry into force of the technical regulations.

19. Prohibits issuance of vehicles with right-hand drive M2 and M3.

in the Republic of Belarus and the Republic of Kazakhstan prohibits issuance of vehicles with right-hand drive belonging to other categories.

20. Components into circulation as a replacement (spare) parts for in-service vehicles, when installed on the vehicle does not reduce the level of security in relation to the level at the time of registration of the vehicle handling.

A list of requirements for the type of vehicle components is set up in 10 N to this technical regulation. components into circulation as a replacement (spare) parts for in-service vehicles, delivered to an assembly

production of these vehicles are considered to correspond to the requirements of the first paragraph of this paragraph in the case of a vehicle matching the requirements of the technical regulations.

21. Requirements for components that are interchangeable (spare) parts for vehicles, whose production is discontinued, remain at the level existing at the end of the production of such vehicles.

22. In the case of these technical regulations for vehicles (chassis) and their components, supplied for emergency use and for the state defense order, the list of requirements for and forms of conformity assessment is set by the state customer of the state - a member of the Customs Union.

#### V. Conformity Assessment

1. To verify compliance with the requirements of the types produced in the treatment of vehicles (chassis)

23. To verify compliance with the requirements of the types produced in the treatment of vehicles (chassis) is held in the form of type approval. Division of vehicles on the types and versions for the purposes of conformity assessment is carried out in accordance with Annex 11 N to this technical regulation.

The verification of the requirements for the types of chassis manufactured in the states - members of the Customs Union, held in the events when:

1) issue of self-propelled chassis on the market and (or) moving under its own power on the chassis public roads to the site further completion;

2) the subsequent allocation of responsibility for the performance of individual requirements of these technical regulations between the chassis manufacturer and the manufacturer of the complete vehicle in a contract between them. In the event that such a division of responsibility is not provided, the responsibility for compliance with these technical regulations rests with the manufacturer of a complete vehicle. The verification of the requirements for the types of chassis imported into the common customs territory of the Customs Union, carried out regardless of the purpose of their subsequent use.

Features verify compliance to the type of vehicle (chassis) supplied by the state defense order, established by the contracting authority of states - members of the Customs Union.

24. Verification of the requirements for the type of vehicle (chassis) is carried accredited certification bodies that are included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union and declared the state - a member of the Customs Union for the type-approval (hereinafter - the certification bodies).

The necessary tests are carried out testing laboratories whose competence in accordance with ISO 17025 are included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union (hereinafter - the accredited testing laboratory).

25. If vehicles (chassis) are manufactured in the common customs territory of the Customs Union, the applicant during the type-approval may be registered in accordance with the laws of the State - a member of the Customs Union and a resident of this state manufacturer, which has been awarded the international identification code of the manufacturer of the vehicle, or official representative of the manufacturer, acting on his behalf.

The manufacturer who is not a resident of the state - a member of the Customs Union shall appoint in each state - a member of the Customs Union, a representative of the carrier with the manufacturer's responsibility to ensure that the released product, held type approval requirements of technical regulations. Manufacturer's representative is a legal entity incorporated under the laws of the State - a member of the Customs Union and its being a resident.

All the representatives of the manufacturer's specified in the approval of a type of vehicle (chassis type approval).

The applicant during the type approval of imported into the common customs territory of the Customs Union of vehicles (chassis) may be one of the above representatives of the foreign manufacturer, with the authority of the manufacturer for the conformity assessment of its production to the requirements of this Regulation.

The manufacturer who is not a resident of the state - a member of the Customs Union, which produces vehicles of various makes and (or) categories may appoint different representatives of the manufacturer for each combination of the brand and (or) the categories that are the applicants in the assessment of compliance. With the exception of the appointment of representatives of the various manufacturers for vehicles of different brands, but the same category with the same international identification code of the manufacturer.

A manufacturer producing vehicles of different brands registered by one manufacturer has the right to appoint a representative who may be an applicant for each brand. This representative may be a legal entity - the official representative of the manufacturer - the owner of the brand. 26. In the case of the termination of the manufacturer's representative, who spent work on conformity assessment terminates certifying compliance with the requirements of the technical regulations of documents that specify the powers were terminated representative of the manufacturer.

27. Mandatory conditions for registration of vehicle type approval (approval chassis type) are the positive results of the analysis of the production of the manufacturer, conducted by the certification body, demonstrating:

the presence of organizational and technical measures to ensure the stability of the product characteristics and process parameters;

plans are in the periodic inspection and testing of products to confirm its compliance with the technical requirements of this Regulation;

availability requirements for the operation of vehicles, as well as their pre-training, maintenance, and repair; availability of measures to restore compliance issued and, if necessary, in-service vehicles (chassis) with the requirements of the technical regulations in the case of discrepancies found during inspections or testing of vehicles (chassis).

If the production of the vehicle was used products from another manufacturer, the responsibilities of each manufacturer may be divided between them on the basis of an agreement (protocol) on mutual

obligations. In the absence of such agreement (protocol), the manufacturer of final products shall be responsible for the compliance of products with the requirements of the technical regulations in their entirety.

28. Type approval is carried out in the following order:

1) The filing of an application to the certification body, which specifies the name and details of the applicant, type of vehicle, information about the previously issued vehicle type approval (hereinafter - application). The type of vehicle supplied one application in one certification body. The application shall be accompanied by the documents on the list in Annex N 12 to the present technical regulation;

2) adoption by the certification decision on the application within 15 days, the conclusion of the applicant's agreement (contract) to perform. The decision stated: opportunity recognition and the adequacy of the documents, the need to test in order to obtain the missing evidentiary materials, the need and timing for checking the conditions of production;

3) conducting the identification of the submitted samples of vehicles (chassis) accredited testing laboratory, their certification tests, and issuing reports, each of which is annexed by the manufacturer and certified by an accredited testing laboratory technical description;

4) an analysis of the production of the manufacturer in accordance with paragraph 27;

5) The registration authority for certification of conformity declarations, issue of certificates of conformity of the vehicle specific requirements of the applications of N 2, 3 and 6 of this technical regulation, and giving them to the applicant;

6) Training Certification Body conclusions about the possibility of registration of the vehicle type approval (approval chassis type) on the basis of the sub-

3) - 5) of this paragraph, subject to compliance with the vehicle (chassis) with the requirements of the technical regulations in force at the time of registration of the document certifying compliance;

7) clearance by the certification vehicle type approval (approval chassis type);

8) approval and registration of vehicle type approval (approval chassis type) by the authorized state body of the state - a member of the Customs Union;

9) the implementation of the certification body control of the conformity of vehicles with these technical regulations in the period of the vehicle type approval (approval chassis type).

29. The certification body provides all the information to the applicant in respect of the rules, procedures and requirements related to the conformity assessment.

30. Test reports and measurements are the basis for issuing certificates of conformity within two years from the date of registration.

In the vehicle type approval (approval chassis type) is amended numbers specified certificates, unless otherwise provided in paragraphs 35, 36 and 39.

31. Accredited testing laboratory based on the decision of the certification body conducts the examination by the applicant technical descriptions, identification of specimens of vehicles and their tests, executes the

test reports, organizes registration and accounting. When you turn in the application of several modifications of the vehicle (chassis) tests are carried out with respect to modifications of vehicles, as a rule, the expected worst performer. The test reflects the possibility of extending their results to other modification of vehicles included in the application.

The tests are conducted in accordance with the Rules of the UNECE global technical regulations, and in their absence - in accordance with the standards included in the list of standards containing rules and methods (tests) and measurements, including the rules of sampling necessary for the application and execution of the technical regulations of the Customs Union on the safety of wheeled vehicles and the implementation of assessment (confirmation) of conformity. In the absence of such standards, the rules and methods (tests) and measurements, as approved by the Commission of the Customs Union.

32. The applicant shall prepare sample units for testing of the modifications agreed to by an accredited testing laboratory.

At the end of the test samples are returned to the applicant.

Accredited testing laboratory for the test results, and technical expertise of the documents will prepare minutes of the identification and the test results for the complete vehicle and sends it to the certification body.

Making authentication protocol and test results of a complete vehicle required in the tests for the purpose of registration of vehicle type approval (approval chassis type), except for granted in accordance with paragraphs 35, 59 and 65 of the Technical Regulations.

Identification protocol and test results of a complete vehicle shall be considered by the certification body, if after the date of its issue to consider is not older than two years.

Minutes of accredited testing laboratories, as well as documentation, which served as the basis for their design, are stored in a test lab for at least 5 years.

33. The certification body conducts analysis of production pursuant to paragraph 27 and Appendix N 13.

As an evidentiary materials, confirming the existence of the production conditions to ensure consistency of output to the level of features and performance that meet the requirements of these technical regulations, may be considered:

certificate of quality management system of the manufacturer in relation to the production of products subject to conformity assessment;

documents certifying conformity of the requirements of Appendix 2 of the 1958 Agreement;

prepared by the applicant's description of the conditions of production, in accordance with Annex N 13 to the present technical regulation;

document of the certification of the results of previously conducted audits of production conditions.

The order and timing check the conditions of production certification authority agrees with the applicant.

In the presence of the manufacturer's certificate of quality management system issued by the certification body included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union, the verification of the conditions of production is not carried out.

Checking the conditions of production vehicles (chassis), manufacturers of which are not registered in the countries - participants of the 1958 Agreement is mandatory before registration of vehicle type approval (approval chassis type).

The results of the analysis of the conditions of production are drawn conclusion.

34. Manufacturers of products that are registered in the territory of a State which is a contracting party to the 1958 Agreement, the assessment of conformity of the vehicle (chassis) of a type of vehicle (chassis) who have not passed the evaluation of compliance with the requirements of these technical regulations, have the right to apply the procedures laid paragraph 35 of the Technical Regulations.

35. In relation to the requirements set out in Annex 2 to the N technical regulations, and in the case of special-purpose vehicles - also provided by Appendix N 6, for evidentiary purposes may be represented by a declaration of conformity, the schemes adopted by the manufacturer declaring 3d, 4d, 6d, or 7d (for vehicles of categories M2 and M3 scheme 7d does not apply.) Description schemes declaration is contained in annex 19 N to this technical regulation.

When submitting declarations of compliance required coordination with the certification plan for routine tests for the purpose of certifying compliance of vehicles.

The certification body shall have the right to direct the claimant, the test and measurement, on the basis of which were decorated with a declaration of conformity in an accredited testing laboratory for technical expertise.

Making authentication protocol and test results of the complete vehicle is not necessary when the design of vehicle type approval (approval chassis type) on the basis of this paragraph, provided that the applicant presents evidence of conformity to the documents in full and all of them are recognized by the certification body for evidentiary purposes.

Based on the above evidentiary materials drawn vehicle type approval (approval chassis type), which are introduced in details about these declarations of conformity, with a validity of up to one year or a small batch of vehicles (chassis) no expiration date of approval of the vehicle type (Type Approval of the chassis).

Mentioned in this paragraph the conformity assessment procedure type of vehicle (chassis) is used only once. Subsequent evaluation of conformity of the type of vehicle (chassis) is performed on the same basis. When the manufacturer of the vehicle has an international identification code of the manufacturer, in the third position which uses the digit 9 or annual release program vehicles (chassis) of the manufacturer does not exceed the limit of small amounts of parties allowed repeated use of this procedure in this paragraph. A new vehicle type approval (chassis) to a small batch of vehicles (chassis) of the same type issued after the release into circulation of all vehicles (chassis), make up a small party in accordance with the previously obtained approval of a type of vehicle (chassis).

36. When evaluating the types of vehicles built in the mode of industrial assembly, for evidentiary purposes is permitted representation of the type approval of the vehicle (chassis type approvals) vehicles (chassis) - analogues manufactured in another production, subject to the submission of documents confirming the agreement of the manufacturer vehicles (chassis) - analogues.

In the vehicle type approval (approval chassis type) is amended as information on the approval of a type of vehicle (chassis type approval) vehicles (chassis) - analogues.

In this case, the validity of the primary vehicle type approval, issued for vehicles built in the mode of industrial assembly, is 1 year.

The certification body, depending on the degree of compliance with the process adopted by the assembly production and manufacturing techniques used by the vehicle manufacturer - analogs may request additional evidentiary materials, confirming compliance with the rules set out in this technical requirements and based on the results of control of vehicle testing, evaluation compliance which were previously under a different brand. Such tests may be conducted with the participation of representatives of the certification body or accredited testing laboratory with the manufacturers of vehicles manufactured in the industrial assembly regime.

Within one year after the registration of vehicle type approval (approval chassis type) instead of those in the first subparagraph of this paragraph, the evidentiary materials must be submitted evidentiary materials confirming that the vehicles built in the mode of industrial assembly, the requirements of the technical regulations.

37. When evaluating the types of vehicles that come under the state defense order for evidentiary purposes are the results of tests and measurements, independently of the manufacturer in the making of the vehicle, or the results of the acceptance (state) testing.

38. In assessing the compliance of vehicles built at the base or on the chassis of other vehicles, the applicant submitted evidentiary materials confirming that the restrictions set by the manufacturer of the parent vehicle (chassis) with respect to the possibilities of its completion.

39. When evaluating the types of vehicles built on the base or on the chassis of other vehicles with a previous type approval, the applicant may submit proof that between the vehicle manufacturer and the manufacturer of the base vehicle (chassis) differentiated responsibility for the security of the claimed vehicles. In this case, the certification body uses issued by the base vehicle (chassis) existing at the time of their release into circulation vehicle type approval (approval chassis type) as the evidentiary materials of the part of the safety requirements being met by the manufacturer of the base vehicle (chassis). In respect of these requirements for vehicles built at the base or on the chassis of other vehicles can be applied level requirements, compliance with which was confirmed when evaluating the base vehicle (chassis).

40. According to results of a study of all the necessary evidentiary materials certification body prepare an opinion on the possibility of registration or refusal of registration of vehicle type approval (approval chassis type) containing a reasoned justification presented evidentiary materials sufficient to assess whether the

type of vehicle (chassis) and the output the possible extension of the results of tests carried out on the modification of vehicles (chassis) included in the application.

Based on the conclusion of the possibility of registration of the vehicle type approval (approval chassis type) the certification prepares vehicle type approval (approval chassis type).

For each type of vehicle (chassis type) of one environmental class in the states - members of the Customs Union can not simultaneously operate two or more endorsements type of vehicle (chassis type approvals), designed on the basis of these technical regulations, except for the re-approval of the vehicle type (Type Approval of the chassis), issued during the validity of the type approval of the vehicle (type approval chassis) to a small batch of vehicles (chassis) of the same type.

41. Form of vehicle type approval application provided 14 N to this technical regulation. Form Type Approval chassis provides application N 15 to the present technical regulation.

In the vehicle type approval (approval chassis type), drawn up by a small party, subject to the vehicle identification number (chassis).

If it is impossible to identify the vehicle (chassis) occurring in small batch, vehicle type approval (approval chassis type), drawn up by this small party, the applicant shall not be issued and remains in custody in the certification body. The certification body keeps a record of the number of manufactured (imported into the common customs territory of the Customs Union) vehicles (chassis), and at the request of the applicant provides certified copies of vehicle type approval (approval chassis type), which indicate the vehicle identification number (chassis).

The approval of the type of chassis, which features on-propelled chassis, is a record of the ability to move the self-propelled chassis on public roads unless it was confirmed to comply with the requirements of paragraphs 11 - 13, 23, 36, 38, 39 - 41, 69, 107, 109, 110 the N 2 to the technical regulations.

42. The maximum duration of the vehicle type approval (approval chassis type) 3 years, except in cases provided for in paragraphs 35 and 36 of these technical regulations, and by the second and the fourth of this paragraph.

Validity of vehicle type approval (approval chassis type), including, decorated by a small party of vehicle (chassis), and certificate of conformity of the technical regulations for emissions are limited to the date of expiry of the requirements of the relevant environmental class.

Validity of certificates of conformity of a vehicle specific requirements of Annex 2 does not exceed 4 years, except as provided by paragraph two of this item.

Term of approval of the vehicle type, manufactured using the issued and outstanding base vehicle (chassis) produced by another manufacturer, in the case of application in accordance with paragraph 39 of this technical regulation level requirements under the current, limited to one year from the date of entry into force of the requirements, compliance which have not been validated. The validity of such vehicle type approval, issued on small batch of vehicles is not limited except as provided by paragraph two of this item. 43. The certification body is a vehicle type approval (approval chassis type) for consideration and

approval by the authorized body of state management of the state - a member of the Customs Union, which has the right to appoint by the competent organization as the technical secretariat to verify the accuracy and validity of registration of the type approval the vehicle (type approval chassis). This organization should not be accredited as a certification body conducting the assessment of compliance of the vehicle (chassis) in the form of an approved type.

In case of violations of vehicle type approval (approval chassis type) is returned to the certification body.

44. The authorized state body of the state - a member of the Customs Union shall register and the register of vehicle type approval (approval chassis type), as well as certificates of conformity.

45. The certification body shall issue a type-approval of the vehicle (type approval of the chassis).

documents which were the basis for the design of vehicle type approval (approval chassis type) are stored in the certification body for at least 5 years from the date of issue of the approval of the vehicle type (type-approval chassis).

46. The certification body shall monitor the compliance of facilities with regard to the assessed compliance with these technical regulations, at the production stage.

On behalf of the certification body and in the order prescribed in monitoring involved an accredited testing laboratory.

47. Monitoring can be planned and unplanned.

Frequency of routine monitoring for each vehicle type (component) is set not more than 1 time in 2 years. Unscheduled inspections are performed in cases where the certification body or the competent authority of the state government - the Customs Union member receives Messages of state control (supervision), a body of government or consumers of non-compliance with technical regulations.

48. In monitoring progress can be analyzed routine tests of vehicles with locking components replaced with a limited lifetime and periodic assessment of the conservation design parameters during operation.

49. Monitoring is carried out by approved certification body plan checks, including, if necessary, from suppliers.

50. The manufacturer of products and the applicant (if not the manufacturer) provide the necessary conditions for control, including the inspectors unhindered access to the objects according to the plan check review.

Dodge manufacturer of the implementation of this paragraph may serve as a basis for the decision of the certification of termination of documents certifying compliance with the requirements of technical regulations.

51. In the course of monitoring are analyzed:

1) the results of state control (supervision) products put into circulation;

2) the effectiveness of corrective actions developed by the manufacturer of previous audits of production conditions or control;

3) the results of the assessment of conformity of products in case of any changes in its structure, affecting the security settings;

4) the identification data of sample products to meet the approved technical descriptions;

5) The scope and results of the tests carried out to confirm product compliance with technical regulations;

6) the results of tests to confirm the persistence in the operation parameters to be checked for conformity assessment;

7) the results of quality control in the stages of the process, determining its compliance with the requirements of technical regulations;

8) information on claims for product quality, including data on the identified faults or malfunctions resulting from maintenance and repair.

52. In the course of the audit to the manufacturer (seller) products held her identification can be carried out tests of product samples in the laboratory of the manufacturer or by an accredited testing laboratory.

Tests are usually subject to a modification to the expected worst-case test results.

53. If the results of identification of products is assessed as not relevant types who have undergone conformity assessment, or on the basis of these tests during the inspection not to comply with the requirements of technical regulations that have failed to be documented, and the manufacturer issued an order to eliminate the detected nonconformity.

54. The inspection results are made act.

positive control results are recognized if it is established that:

products meet the types who have undergone conformity assessment

submitted the appropriate documents (records of technical control, the results of control tests, etc.), providing direct proof of conformity with technical regulations.

Positive results control products are the basis for the conservation period (and in the case of vehicles also for renewal) documents certifying compliance with technical regulations.

The inspection results are recognized negative, if it is established that:

not eliminating inconsistencies from the type approval of the vehicle (chassis type approval) or certificates of conformity for components identified in the earlier inspections or monitoring the conditions of production, and if corrective action is not given the desired results;

without the consent of the certification body in the technical documentation (design, technological, operational) or product design changes that led to its non-compliance types, have undergone conformity assessment;

not carried out the required volume control tests.

When the need for corrective action to act should contain recommendations.

The negative results of monitoring or failure of the manufacturer of the meeting would be a ground for termination of the certification body action documents certifying compliance with the requirements of the technical regulations.

55. According to the results of the control manufacturer is developing a plan of appropriate corrective actions to address identified inconsistencies with the specific terms of its implementation, and a 10-day period from the date of transfer of the manufacturer issued the act provides a plan to the certification body. The certification body conducts the examination of the plan and if necessary, directs the manufacturer to their comments, and also defines the procedure for verification of the above measures.

At the end of the notification period stated in the agreed with the certification plan the necessary corrective measures to eliminate inconsistencies, the manufacturer shall provide certificate for corrective and preventive actions to assess their effectiveness.

56. Upon receipt of the certification body of negative test results, and other information on the non-compliance of products with the requirements of this technical regulation certification body in a 30-day period, send the manufacturer and its official representative of the notice of the need to restore compliance and recommendations, including with respect to product recalls, released into circulation.

Upon receipt of the notification by the manufacturer of products have a 10-day deadline to send in the certification program of corrective action to restore compliance.

Certification body of a 10-day period specified coordinates the program and oversees its implementation.

57. In the event that the certification body of the measures taken insufficient, it after 30 days after the manufacturer or its authorized representative written notice to suspend or terminate the certificates of conformity, what informs the manufacturer or its official representative, the Technical Secretariat and the state control (supervision).

The authorized state body of the state - a member of the Customs Union on the basis of the decision of the certification of termination of certificates of conformity will void vehicle type approval (approval chassis type) by means of notice of cancellation of registration of the document in the form specified in Annex 16 N to this technical regulation.

On termination of the vehicle type approval (approval chassis type) the certification within 10 days of written notice to the manufacturer or its official representative, as well as the state control (supervision).

Information about the termination of the document certifying compliance with this technical regulation is published in the official newspaper of the authorized body of the state government - a member of the Customs Union.

The authorized state body of the state - a member of the Customs Union shall register and maintain a single register of notices of termination of the document certifying compliance with these Technical Regulations.

58. Type approval in the event of termination of the previously issued vehicle type approval (approval chassis type) is carried out under the procedure established by this technical regulation.

59. The holder of the approval of the vehicle type (type-approval chassis) in the period of its validity shall inform the certification body of all the planned changes to the design of vehicles (chassis).

Based on an assessment of these changes the certification body's decision to maintain the validity of approvals issued by the type of vehicle (chassis type approvals) or the need for the extension of the type

approval of the vehicle (chassis type approval) for modification amended in any way. The decision to design the protocol identification and test results of a complete vehicle in the propagation takes the certification body.

60. In the case of a positive result considering all the evidentiary materials submitted by the certification body shall prepare a report containing a reasoned justification of the adequacy of the evidentiary materials submitted for the approval of the extension of the type of vehicle (chassis type approval) as well as individual certificates of conformity on the basis of which draws up new versions of documents. If confirmed, the applicant meets the requirements of the new modifications in effect at the date of approval of the vehicle type (type-approval chassis), the validity of advanced vehicle type approval (approval chassis type) limit the validity of the original type approval of the vehicle (chassis type approval).

If confirmed, the applicant meets all modifications of the requirements established by the date of registration of advanced vehicle type approval (approval chassis type), the validity of advanced vehicle type approval (approval chassis type), established in accordance with paragraph 42.

At the end of the registration number of the document enter the code distribution, consisting of the letter "P" and the serial number of distribution.

61. Amendment of vehicle type approval (approval chassis type) in the case of inaccuracies in its decoration is an initiative of the certification body, drew up the original document, or upon the request of the holder of the type approval of the vehicle (chassis type approval) as provided by paragraphs 59 and 60 of these technical regulations. Costs of registration of the new version of the document is the party in the emergence of inaccuracies.

At the end of the registration number of the document is entered correcting code consisting of the letter "I" and the serial number of fixes.

62. Extension of the vehicle type approval (approval chassis type) for a new term is made on the basis of the application in the case of the type of vehicle (chassis) list of requirements in force at the time of registration of a new vehicle type approval (approval chassis type).

To extend the vehicle type approval (approval chassis type), the applicant shall submit to the certification body who has issued the original document, an application with the following documents and information:

letter of no change or a list of changes made to the structure of the vehicle (chassis), which were not confirmed in the manner prescribed by paragraphs 59 - 60 of this technical regulation;

copies of the minutes (summary of results) periodic (control) tests, periodic measurements, recorded in the evaluation of conformity of the vehicle (chassis) with the requirements of the technical regulations of the manufacturer during the time of approval of a type of vehicle (chassis type approval);

description of the changes of the process of production of the vehicle (chassis) for the duration of vehicle type approval (approval chassis type), if any, have occurred, or a letter of their absence;

information about the corrective actions initiated by the manufacturer and the certification body or a letter of their absence;

information about claims to the quality of vehicles (chassis) received during the term of the vehicle type approval (approval chassis type), and in the implementation of measures to address the identified non-compliances of this technical regulation or a letter of their absence;

in the case of the full list of new modifications of vehicles (chassis), which is proposed to further extend the vehicle type approval (approval chassis type), with the corresponding technical description and application of evidentiary materials.

63. The certification body is also considering:

a copy of the previously issued approvals type of vehicle (chassis type approvals);

conclusion on the results of the analysis of the production over the previous approval of the issuance of a type of vehicle (chassis type approval) or certificates of conformity;

acts on the results of monitoring of products in respect of which an assessment of compliance with technical regulations and inspection tests which were carried out during the validity of the type approval of the vehicle (chassis type approval).

64. The certification body on the basis of the analysis of the presented documents, can come to the conclusion that the product conformity with the requirements of this technical regulation remains, or to require the submission of additional evidentiary materials.

65. In the event that presented evidentiary materials sufficient certification body shall prepare a report containing the rationale renewal of vehicle type approval (approval chassis type), and renews the individual certificates of conformity for the next term and the need to spread them to the new versions, and on the basis draw up new documents.

At the end of the registration number of the vehicle type approval (approval chassis type) entered the code extension, consisting of the letter "P" and the serial number of extension.

decision on the necessity to obtain authentication protocol and test results of a complete vehicle for the extension of the vehicle type approval (approval chassis type), as well as individual certificates of conformity takes the certification body.

Extension of the vehicle type approval and the approval of the type chassis made for a period not exceeding three years.

Extension of the vehicle type approval (approval type chassis) when confirming the applicant meets the requirements set by the date of registration of vehicle type approval (approval chassis type) with a new expiration date, can be carried out repeatedly.

66. Effect of vehicle type approval (approval chassis type) applies only to vehicles (chassis) of the outstanding during the period of its validity, as well as vehicles that have passed the test in order to assess compliance with these technical regulations, regardless of the length of their subsequent implementation.

Action Vehicle Type Approval (Type Approval chassis), drawn by a small party of vehicle (chassis), applies only to vehicles (chassis) included in the specified game.

67. Effect of vehicle type approval (approval chassis type), as well as individual certificates of conformity may be prematurely terminated by the relevant request of the applicant to the certification body.2. To verify compliance with the requirements for single vehicles prior to their release into circulation

68. To verify compliance with the requirements for single vehicles prior to their release into circulation is an accredited test laboratory, included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union, after the identification of each vehicle in the form of technical expertise design, conduct the necessary tests and measurements.

be audited complete vehicles.

69. In the applicant is a vehicle manufacturer or his authorized representative acting on his behalf or the person performing the import of the vehicle to the common customs territory of the Customs Union, or his representative.

When testing a vehicle constructed in the state - a member of the Customs Union in batch production, which is constructed in consultation with the manufacturer of the vehicle individually modified to put into circulation, the manufacturer's representative is assigned a person who carries out the introduction of these changes in the structure of the vehicle.

When checking the vehicle put into circulation from previously set by the state defense order, the applicant is a person performing issuance of this vehicle.

70. Conformity assessment of a single vehicle is tested in the following order:

1) Submission of the application and accompanying documents provided by Appendix N 12 to the present technical regulation, to an accredited testing laboratory;

2) The decision on the application within three working days;

3) identification of the vehicle unit;

4) verification of compliance with the requirements specified in paragraphs 11 - 14 and applications NN 4 -

6, paragraph 4 of Annex 7 through technical expertise the design and, if necessary, testing;

5) preparation of report from the technical expertise of the vehicle structure;

6) execution of the security certificate of the vehicle structure and transfer it to the applicant.

Accredited testing laboratory provides all the necessary information to the applicant in respect of the rules, procedures and requirements related to the conformity assessment.

Accredited testing laboratory agree with the applicant the timing of conformity assessment.

As an evidentiary materials, confirming compliance of a single vehicle requirements of the applications of N 4 - 6 to this technical regulation may, the records of tests carried out by an accredited testing laboratory. Accredited testing laboratory conducts inspection of the vehicle identification purposes, including through the identification number, the technical expertise of the vehicle structure, including the necessary tests and measurements, and their results will prepare minutes. If a single vehicle of a type that is covered by vehicle type approval, the safety certificate of the vehicle structure is made on the basis of this vehicle type approval.

If the applicant furnish reports of the type-approval of the vehicle provided by the UNECE Regulation N 10 - 12, 14, 16 - 18, 21, 26, 34, 39, 46, 48, 58, 73 and 107, the technical expertise of the relevant sections of the application N 4 to this technical regulation is not carried out. According to results of a study of all the necessary evidentiary materials accredited testing laboratory shall issue a certificate of structural safety of the vehicle, which, when necessary, are recorded marks to limit the use of the vehicle. The form of the document provided for in Annex N 17 to the present technical regulation.

In the case of non-single vehicle to these technical regulations it can be brought into line and submitted to an accredited testing laboratory for re-verification of compliance.

Documentation pertaining to the verification of requirements is kept in the archives of the accredited testing laboratory for at least five years. 71. State - members of the Customs Union shall register and the register of certificates of Motor Vehicle Safety.

3. The verification of the requirements for vehicles in service

72. The verification of the requirements for vehicles in service, carried out for each vehicle registered in the prescribed manner in the state - a member of the Customs Union, in the forms of inspection, as well as state control (supervision) of road safety.

73. The procedure and the amount of verification of the fulfillment of requirements for vehicles in service defined by the national legislation of the countries - members of the Customs Union.

74. To be in service vehicles do not apply the requirements of this technical regulation to the presence of structural elements to be checked, which were not foreseen in the vehicle at the time of issue.

4. The verification of the requirements for vehicles in service in the event of changes in their design

75. The verification of the requirements for vehicles in service in the event of changes in their structure takes the form of preliminary technical examination of the design for the possibility of making changes and following up construction safety and technical inspection of the vehicle, as amended by design changes.

During the preliminary technical expertise make sure that the following changes to the structure of the vehicle to continue to comply with the requirements of the technical regulations in force at the time of release of the vehicle handling.

During the security check of the vehicle structure to make sure that the following changes to the structure of the vehicle's safety meets the requirements of the technical regulations.

76. The objects are checking vehicles put into circulation and passed state registration in which the modified design parameters or components, except as provided in paragraph 77.

77. Vehicles are not subject to review in the following cases:

1) when mounted on the vehicle components,

intended for the vehicle and by the assessment of conformity within the vehicle, as confirmed by the

manufacturer's documentation components,

provided by the vehicle manufacturer in the documentation;

2) for series design changes on the basis of the developed and agreed upon in due course design documentation, if it is based was carried out conformity assessment of the changes.

78. Modification of the vehicle and the subsequent verification of compliance with the requirements of the technical regulations are made under the sanction and under the control of the unit body of the state administration in the field of road safety at the place of registration of the vehicle in accordance with the regulations of the State - a member of the Customs Union.

79. Upon review of the documents submitted by the territorial division of government authority in the field of road safety makes out, register and issue the applicant a certificate of conformity of the vehicle as amended by the changes in its design safety requirements in the form specified in Annex 18 to the N technical regulations, or refuse to issue it with reasons.

80. Number of the certificate of conformity of the vehicle, as amended by its design changes introduced safety division of government authority in the field of road safety in the document identifying the vehicle. In this document are made as all the special notes to limit the use of the vehicle contained in the certificate of conformity of the vehicle, as amended by its design changes to safety requirements.

The presence in the document number of the certificate of conformity of the vehicle, as amended by design changes in safety requirements is a necessary condition to allow further use of the vehicle as amended by design changes.

5. The verification of the requirements for the type of vehicle components prior to their release into circulation

81. To confirm compliance with a certificate to the effect that all manufactured components related to the type that has been declared to confirm compliance to meet the requirements stipulated in paragraph 20 of the Technical Regulations.

Demonstration of compliance is carried out by accredited certification bodies included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union, in respect of the components supplied as replacement (spare) parts for in-service vehicles.

Verification of conformity does not apply to:

1) The components included in the assembly production of vehicles (except components confirmation of compliance are provided as separate elements of the ECE Regulations);

2) The components of used,

3) the recovered components, with the exception of retreaded tires.

Demonstration of compliance is carried out in the forms of declaration of conformity or mandatory certification.

Verification of conformity carried out by the UNECE Regulations, the Global Technical Regulations, and in their absence - by the standards included in the list of standards as a result of which, on a voluntary basis, compliance with the technical regulations of the Customs Union "On the security of wheeled vehicles."

Permitted forms and patterns of conformity assessment, depending on the types of components provides application N 10. Description of conformity assessment schemes and recommendations on the application of their choice provided 19 N to this technical regulation.

Submitted to demonstrate compliance components can be made to the technical documentation of the manufacturer of the vehicles or component manufacturer.

82. In the applicant is a manufacturer of components or his authorized representative acting on his behalf. In the case of an application for confirmation of compliance of components made outside the common customs territory of the Customs Union, the applicant may be an importer or a company organized outside the states - members of the Customs Union as a warehouse for the sale of components. Purchasing wholesale warehouse directly from the manufacturers of components must be documented. Empowerment of the manufacturer importer or wholesaler warehouse is required.

An applicant who is manufacturer of replacement (spare) parts, or his authorized representative shall have the right to choose any shape and conformity of the scheme provided for a specific number of components (Annex N 10 to the present technical regulation) or a more complex, than those established by agreement with the agency certification.

If both the applicant and the manufacturer - natural or legal persons who are not residents of one of the states - members of the Customs Union, they are not entitled to the declaration of conformity, but are eligible to apply for a mandatory certification replacement (spare) parts. The certification body decides to hold a mandatory certification for a specific certification scheme of the number specified for the particular components (Annex N 10 to the present technical regulation).

83. Declaration of conformity according to the declaration made by the applicant schemes by adopting a declaration on the basis of own evidence, and (or) evidence obtained from a third party (accredited testing laboratory, certification body).

formed by the applicant's own evidence in the form of a set of technical documentation. The kit may include: basic design documents relating to the component as a whole (specifications, technical specifications, outline drawings, specification);

guide or instruction manual;

List of Regulation, Global Technical Regulations, standards that were used to verify compliance with these technical regulations,

the certificate of quality management system of the manufacturer of components (if any). Scope of certification of quality management system should include products subject to conformity assessment;

results of design calculations made, examinations carried out, test reports confirming the conformity of the product safety requirements of these technical regulations;

previously issued certificates of conformity to international and (or) national requirements.

The test report shall contain the standard sample characteristics of the product, a description of the type of product, either directly or by reference to technical specifications or other similar document, as well as the conclusion of the sample according to the technical documentation on which it is made.

The applicant has the right to invite to participate in the research and testing of the representatives of the certification body and (or) accredited testing laboratory.

84. If the selected declaration of compliance provides certification of quality management system of the manufacturer, the applicant makes a certificate of quality management system issued by a certification body accredited in accordance with established procedure.

85. The applicant receives a declaration of conformity, which indicates full compliance with product requirements of the Technical Regulations.

Validity of the declaration of conformity may not exceed 4 years. For batch validity of the declaration of conformity is not installed, but it can not exceed the shelf life of products. In the case of registration of the declaration of conformity for a party components, it applies only to a specific party, the amount of which is specified in the declaration of conformity and the delivery of certain documents.

Register a declaration of conformity in the uniform register of declarations of conformity is the basis for putting into circulation of products, compliance with which it confirms.

86. Demonstration of compliance with the components in the form of mandatory certification specified in Annex N 19 to the present technical regulations may include, depending on the scheme:

1) identification of the specimen (s) of the components;

2) verification of compliance with the requirements of this Technical Regulation on samples of products that are representative of the type of component;

3) Confirmation that of products is used production methods and controls to ensure compliance with the requirements of the technical regulations and the types passed the verification of conformity of products intended for release into circulation in the common customs territory of the Customs Union;

4) The registration of the certificate of conformity and transfer it to the applicant;

5) control of the certification of certified component types, if provided by the certification scheme.

87. The composition of the documents submitted by the applicant to the certification body for conformity assessment, the application provides N 12 to this technical regulation.

The certification body provides all the information to the applicant in respect of the rules, procedures and requirements related to the conformity assessment. 88. The certification body shall consider the application for confirmation of compliance of component types of vehicles and make a decision on the certification. The reason for denial of certification may be to provide the certification body sets the documents in their entirety. The certification body on the basis of the evidentiary materials submitted by the applicant based on regulation requirements of these technical regulations shall decide on the certification for a specific number of the certification scheme provided for specific components.

The lack of evidentiary documents confirming compliance of the products to any of the requirements set by the technical regulations regarding these products does not prevent the filing and is recognized by the certification body in deciding on the application.

89. Following consideration of the documents submitted by the applicant certification body sends the applicant a decision that reflects:

1) the sufficiency of the submitted documents to verify compliance with the requirements of this technical regulation;

2) The scheme is employed, and the necessary conditions for the verification of compliance;

3) the ability to recognize the evidentiary materials submitted by the applicant;

4) the need for testing in order to obtain the missing evidentiary materials.

90. If the tests in order to obtain the missing evidentiary materials deemed necessary, the certification body will agree with the applicant and accredited testing laboratory of the terms and conditions of their conduct and inform the applicant of the need for additional technical information.

The above information required for certification tests in order to verify compliance with these technical regulations, submitted by the applicant in the form of a technical description of the component type of vehicle (chassis) in accordance with the requirements of these technical regulations and documents containing test methods.

91. Model test (type specimens) component of the vehicle (chassis) are conducted by an accredited testing laboratory on behalf of the certification body.

Tests conducted on samples of the vehicle part (chassis) design and composition are the same as in the components manufactured in the circulation. The applicant provides a number of product samples, which is necessary for carrying out conformity assessment procedures provided for UNECE Regulations for the global technical regulation, international or national standards, containing, inter alia, the rules of sampling. If these documents are not otherwise specified, the sampling components for testing exercised by a representative of the certification body, accredited testing laboratory or other competent organization representing a third party in relation to the manufacturer and the purchaser of products. Sampling is carried out in the presence of the applicant by random sampling. In the selection of samples for testing by an accredited testing laboratory conducted to identify them and draw up a statement of sampling containing their identification features. The act of sampling is signed by the applicant.

The tests may be conducted by representatives accredited testing laboratory at the manufacturer, and (or) the purchaser of products using test tools, certified (agents) in the prescribed manner.

At the end of the test in any of their result, accredited testing laboratory prepares test reports and sends them to the certification body.

Tested samples of components or other materials (photos, videos, etc.), proving that the tests and the results are stored in an accredited testing laboratory for the term of the certificate of conformity.

Documentation pertaining to the conduct of the tests is stored in the archives of the accredited testing laboratory for at least 5 years.

92. In case this is provided by the certification scheme, the certification body conducts analysis of production in accordance with paragraph 27 of the Technical Regulations.

A list of the main issues to be addressed during the analysis of the production, and how to check the conditions of production provided for in Annex N 13 to this technical regulation.

As an evidentiary materials, confirming the existence of the production conditions to ensure consistency of output with features and performance, meeting the requirements of these technical regulations, may be considered:

certificate of quality management system of the manufacturer. Area

certification of the quality management system should include products subject to conformity assessment; document verifying the conditions of production, previously held by the certification body.

The results of the analysis of the production of drawn conclusion.

The results of the analysis of the production are taken into account in determining the frequency and the development control plan for the objects of conformity assessment. 93. If the scheme provides for the certification of quality management system certification of the manufacturer, the applicant in the application for certification indicates a standard or other document to which the unit will be certified quality management system of the manufacturer.

The manufacturer's quality management system must ensure compliance of the manufactured products with the technical documentation and the requirements of the technical regulations. The applicant must comply with the requirements deriving from the provisions of the certified quality management system, and to keep it functioning properly.

Certification of the quality management system of the manufacturer conducts the certification of quality management systems, which if positive CA issues a certificate of quality management system.

Certification of the quality management system shall not take place if the applicant submitted an existing certificate of conformity of quality management system issued by the certification of quality management systems, duly accredited.

94. On the basis of all the necessary evidentiary materials certification body prepare an opinion on the possibility of granting the applicant a certificate of conformity of the declared types of products and makes out the certificate of conformity.

certificate of compliance may have an application that contains a list of specific products and (or) its component parts, to which it applies.

If an application for certification includes several types of components representing a diverse products from different manufacturers are allowed to make out a general certificate of conformity indicating in the application the list of products covered by the certificate of conformity, and its manufacturers after each position, or after a number of items related to products manufactured by the same manufacturer.

Certificate of compliance for the products other than the manufacturer, may be issued to the seller of purchased products based on contract, if the seller of documents from the manufacturer certifying the origin of products.

validity of the certificate of conformity does not exceed 4 years. In the case of issuance of the certificate of compliance for a specific quantity of products its duration is not fixed, but it applies only to the specified party. In this case, the certificate of conformity specified features of the batch - the identification numbers, the information about the supply agreement or other. If the supply agreement does not specify the number and types of specific products, the validity of the certificate of conformity may be installed in accordance with the supply, but not more than 1 year.

The certificate of conformity may be prematurely terminated by the relevant request of the applicant to the certification body.

Information on issued certificates of conformity and the termination of the issued certificates of compliance are passed in the register of certificates of conformity. 95. The certification body shall monitor the compliance of the components for which was carried out conformity assessment requirements of these technical regulations, if such control is provided by the certification scheme, the production, the products intended for release into circulation in the common customs territory of the Customs Union, to obtain objective evidence that the manufacturer:

ensures that the vehicle components (chassis) with the requirements of these technical regulations and conformity certificate, directly or through an accredited testing laboratory periodically and adequately carries out inspection and testing of components manufactured vehicles (chassis) to confirm their compliance with the technical requirements of this Regulation;

ensures that results of inspections or tests and the availability of the certification body of relevant documents;

analyzes the results of inspections or tests in order to ensure the stability characteristics of the vehicle components (chassis) with allowance for variation of an industrial production;

provides in case of non-compliance found during any inspection or testing of any samples, conducting a new set of samples and repeat the appropriate test or tests, and to take all necessary measures to restore conformity of the released vehicle components (chassis).

Control of conformity of the components for which was carried out conformity assessment requirements of these technical regulations, shall be as provided by paragraphs 47 - 54, 56 and 57.

96. The certification body may extend the validity of the previously issued certificate of conformity for another term by issuing a new certificate. The basis for the issuance of a certificate of conformity for the new term are the results of the examination of the documentation, protocols, control tests, the results of the analysis of the production, as well as other documents executed by the results of testing and certification of certified component types. Product certification for a new term decision about choosing a regimen of

mandatory certification and scope of work takes the certification body on the basis of existing information on certified products and the state of its production.

97. The manufacturer of the vehicle (chassis) or an official representative of the manufacturer that meets the requirements set out in Paragraph 26 of these technical regulations, is entitled to receive a certificate of conformity to the original and supplied by the official suppliers of the manufacturer of the vehicle (chassis) components based on the positive results of the type approval of the vehicle (chassis).

On components supplied as replacements (spare) parts for after-sales service vehicles may be issued a certificate of conformity on the basis of approval of a type of vehicle (chassis) under the following conditions:

identity the components included in the assembly production of vehicles and components that are available for after-sales service of vehicles;

presentation of the letter of the manufacturer of the vehicle, confirming that the manufacturer of components that are available as spare parts, is a supplier of spare parts for vehicles (chassis), or the declaration of the manufacturer of components or his authorized dealer to supply them to the assembly lines of the vehicle (chassis) to which given vehicle type approval (approval chassis type) or evidentiary materials, certifying that the components supplied as spare parts are identical to the components that are shipped or delivered to the assembly of the vehicles (chassis).

The decision on the applicability of the evidentiary materials submitted for the approval of a type of vehicle (chassis), in respect of conformity of individual groups replacement (spare) parts in each case receives the certification body.

98. In the event of termination of registration of the vehicle and, accordingly, expiration vehicle type approval application may be made for a certificate of conformity for components supplied as replacements (spare) parts, valid for a term not exceeding four years. The certificate of conformity may be issued in accordance with the level of requirements in force at the end of the registration of the vehicle, subject to a positive outcome analysis of the control procedures by the manufacturer of the vehicle components for certification pending.

When certified replacement (spare) parts for vehicles (chassis), production (publishing) are terminated (discontinued) and for which the vehicle type approval (approval chassis type) has been issued, the certification may be used to confirm the compliance rules UNECE global technical regulations, and documents in the field of standardization, as a result of which, on a voluntary basis, to ensure compliance with the requirements of these technical regulations, for evidentiary purposes, confirming compliance of the vehicle and vehicle components (chassis) with the requirements in force at the end of production (publishing) of the vehicle (chassis).

#### VI. Marking a single character of products on the market

99. Graphical representation of a single mark of products on the market is established by Commission Decision of the Customs Union.

100. Uniform mark of products on the market are labeled vehicles (chassis), which is decorated vehicle type approval (approval chassis type), and components of vehicles, which are decorated with certificates of conformity or a declaration of compliance with these technical regulations. Marking is carried out in any convenient manner, ensuring crisp images and eliminates galling.

101. In marking vehicles (chassis) single sign of products on the market of the - of the Customs Union shall be located on the rating plate or on a separate label (sticker). Location signs (decals) are indicated in the type approval of the vehicle (type approval chassis).

102. With a single sign marking the components of products on the market states - members of the Customs Union should be applied directly to the unit (if technically possible) and / or the label (if any), as well as the packaging and the accompanying technical documentation. Single sign of products on the market of the - of the Customs Union should be done, if possible, close to the trademark of the manufacturer. Marking components signs of approval "E" or "e" (Figure 1) is equivalent to a single sign labeling of products on the market states - members of the Customs Union. In the presence of component-marking signs of approval "E" or "e" mark such components one with a market countries - members of the customs union is not required.

Fig. 1. Sample labeling (not shown)

Note: 1. The letters "E" and "e" are trademarks of the approval. Instead of dots indicate the distinguishing number of the country which has granted approval communication of the type of vehicle or component of the UNECE Regulations or Directives of the EU. The approval number is indicated in accordance with the requirements of the ECE Regulations and EC Directives.

#### VII. Safeguard clause

103. State - members of the Customs Union, the intention to preserve the legitimate interests, take measures to prevent access to its market of products not conforming to the requirements of the technical regulations. For these purposes States - members of the Customs Union in accordance with its national law carry out state control (supervision) in circulation of vehicles (chassis) and the components of the vehicle (chassis) that are subject to regulation of these technical regulations. Referred to in the first subparagraph of this paragraph may include restriction or prohibition of issue, or the forced withdrawal from the market of products not conforming to the requirements of the technical regulations.

104. State control (supervision) is to transfer the vehicle (chassis) or component of the vehicle to the end user by means of an arbitrary verify that the properties and characteristics of a randomly selected sample individual requirements, pursuant to Part V of the Technical Regulations.

105. Released in handling the vehicle (chassis), which has the approval of the type of vehicle (chassis type approval), shall be deemed not to comply with these technical regulations in the following cases:

1) at least one characteristic of said vehicle or the chassis (at least one of its components) in respect of which set out the requirements does not meet the level requirements specified in the approval of a vehicle type (type approval chassis);

2) the design parameters and characteristics of the vehicle (chassis) differ from fixed to the approval of the vehicle type (type approval chassis). With the exception of changes to the design of vehicles (chassis), which the applicant has informed the certification body and for which certification body, it was decided to maintain the issued documents certifying compliance with the requirements of the technical regulations.

106. Outstanding components of vehicles, which have certificates of conformity or declaration of conformity shall be considered non-compliant these technical regulations in the following cases:

1) at least one characteristic of the component for which the requirements are set, it no longer matches the requirements specified in the certificate of conformity or declaration of conformity;

2) the design parameters and characteristics of the different components of the recorded on the certificate of conformity or a declaration of conformity. Exceptions are deviations that are within the tolerance of the nominal values, if any, provided certain requirements of these technical regulations.

107. If unsatisfactory results of the inspection body of state control (supervision) of the State - a member of the Customs Union in the 10-day period notify:

manufacturer of products;

the applicant (if the applicant has been the official representative of the manufacturer),

the certification authority who has issued documents certifying compliance with the requirements of the technical regulations.

Upon receipt of the notification specified persons shall act in accordance with paragraphs 55 and 56 of the Technical Regulations.

About his actions and measures taken to restore conformity of products, such persons shall notify in due course, the state control (supervision).

108. The body of state control (supervision) of the State - a member of the Customs Union may apply to the court for compulsory recall of a particular batch of vehicles (the components).

109. State, applying the safeguard clause and implement the withdrawal from the market of products not meeting the requirements of these technical regulations, as soon as possible notify the other states - members of the Customs Union of such withdrawal.

## VIII. Final Provisions

110. This technical regulation shall come into force at the same time in all the states - members of the Customs Union.

111. State - members of the Customs Union provides free access of stakeholders to registers of documents certifying compliance with these technical regulations, in digital form.

112. Since the entry into force of this technical regulation of national technical regulations states - members of the Customs Union shall not apply in respect of the regulated these technical regulations.

113. Since the entry into force of this technical regulation is a mandatory indication of the manufacturer in the documentation on the vehicle data necessary to carry out inspections of the vehicle provided by Appendix N 8.

Appendix N 1 to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

## LIST OF OBJECTS OF TECHNICAL REGULATION COVERED technical regulations CUSTOMS UNION "The safety of wheeled vehicles"

Appendix N 2 to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

## LIST OF REQUIREMENTS SET FOR TYPES OF MANUFACTURING THE ISSUANCE OF VEHICLES (CHASSIS)

3 Appendix N to the technical regulations of the Customs Union "On the security of wheeled vehicles " (TR TC 018/2011)

# TECHNICAL REQUIREMENTS FOR CERTAIN ITEMS AND PROPERTIES OF OBJECTS OF TECHNICAL REGULATION FOR CONFORMITY ASSESSMENT TYPES OF VEHICLES (CHASSIS)

Appendix N 4 to the technical regulations of the Customs Union "On the safety of wheeled

vehicles " (TR TC 018/2011)

## **REQUIREMENTS will issue a SINGLE VEHICLES**

Appendix N 5 to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

## DIMENSIONS AND WEIGHT RESTRICTIONS APPLICABLE FOR VEHICLES

6 Appendix N
to the technical regulations
of the Customs Union
"On the safety of wheeled
vehicles "
(TR TC 018/2011)
ADDITIONAL REQUIREMENTS FOR QUALIFIED AND SPECIAL VEHICLES

7 Appendix N
to the technical regulations
of the Customs Union
"On the safety of wheeled
vehicles "
(TR TC 018/2011)

## **REQUIREMENTS FOR THE IDENTIFICATION OF VEHICLES**

8 Appendix N to the technical regulations

1)

of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

#### **REQUIREMENTS FOR VEHICLES IN USE**

Appendix N 9 to the technical regulations of the Customs Union "On the security of wheeled vehicles " (TR TC 018/2011)

## **REQUIREMENTS FOR CERTAIN changes made to the structure of the vehicle**

10 Appendix N
to the technical regulations
of the Customs Union
"On the safety of wheeled
vehicles "
(TR TC 018/2011)

#### LIST

#### OF REQUIREMENTS FOR TYPE OF VEHICLE PARTS

11 Appendix N to the technical regulations of the Customs Union "On the safety of wheeled vehicles "

(TR TC 018/2011)

#### DEPARTMENT OF VEHICLES ON TYPES AND MODIFICATIONS

1. For the purposes of conformity assessment in the form of vehicle type approval relate to the same type if, taking into account the category, they do not differ with respect to the manufacturer, as well as the criteria set out in this annex.

1.1. With respect to the category M1:

1.1.1. The essential design features:

1.1.1.1. Chassis (obvious and fundamental differences);

1.1.1.2. The power plant (internal combustion engine or a combination unit (hybrid vehicle) / motor).

1.2. With respect to the categories M2 and M3:

1.2.1. Category;

1.2.2. The essential design features:

1.2.2.1. Chassis / Body supporting frame, odno-/dvuhetazhny, single / articulated (obvious and fundamental differences);

1.2.2.2. The number of axles;

1.2.2.3. The power plant (internal combustion engine or a combination unit (hybrid vehicle) / motor).

1.3. With respect to the categories N1, N2, N3:

1.3.1. Category;

1.3.2. The essential design features:

1.3.2.1. Chassis / design support base (obvious and fundamental differences);

1.3.2.2. The number of axles;

1.3.2.3. The power plant (internal combustion engine or a combination unit (hybrid vehicle) / motor). 1.4. With respect to the categories O1, O2, O3, O4:

1.4.1. Category;

1.4.2. The essential design features:

1.4.3. Chassis / support base body (obvious and fundamental differences);

1.4.3.1. The number of axles;

1.4.3.2. Drawbar trailers / semi-trailer / center-axle trailer;

1.4.3.3. Brake Type (eg, a trailer without brakes / inertial brake / brake system with energy input from the outside).

1.5. With respect to Category L1, L2, L3, L4, L5, L6, L7:

1.5.1. Category;

1.5.2. Chassis, frame, base plate or structure on which are fixed the basic units and components;

1.5.3. The power plant (internal combustion engine or a combination unit (hybrid vehicle) / motor).

2. Vehicles of the same type are the same modifications, if they do not differ in regard to the following set of criteria:

2.1. With respect to the category M1:

2.1.1. Environmental class;

2.1.2. Body type;

2.1.3. Propulsion:

2.1.3.1. The working principle of the internal combustion engine (positive ignition / compression ignition, four stroke / two stroke);

2.1.3.2. Number and arrangement of cylinders of internal combustion engine;

2.1.3.3. Maximum output (difference of not more than 30%);

2.1.3.4. Displacement internal combustion engine (difference not more than 20%);

2.1.4. Driving axles (number, location, connection);

2.1.5. Steered axles (number, position).

2.2. With respect to the categories M2 and M3:

2.2.1. Environmental class;

2.2.2. Class of vehicle (item 2.2 in Table 1 of the N 1 to the Technical Regulations) - only for complete vehicles; 2.2.3. The stage of completion (complete / incomplete);

2.2.4. Propulsion:

2.2.4.1. The working principle of the internal combustion engine (positive ignition / compression ignition,

four stroke / two stroke); 2.2.4.2. Number and arrangement of cylinders of internal combustion engine;

2.2.4.3. Maximum output (the difference is not more than 50%);

2.2.4.4. Displacement internal combustion engine (difference not more than 50%);

2.2.4.5. Location (front, middle, back);

2.2.5. Technically permissible maximum mass (the difference is not more than 20%);

2.2.6. Driving axles (number, location, connection);

2.2.7. Steered axles (number, position).

2.3. With respect to the categories N1, N2, N3:

2.3.1. Environmental class;

2.3.2. Body style / performance boot space (eg airborne platform, van, tipper body, fifth wheel, tank, insulated body, specialized equipment) - only for the complete vehicle;

2.3.3. The stage of completion (complete / incomplete);

2.3.4. Propulsion:

2.3.4.1. The working principle of the internal combustion engine (positive ignition / compression ignition,

four stroke / two stroke);

2.3.4.2. Number and arrangement of cylinders of internal combustion engine;

2.3.4.3. Maximum output (the difference is not more than 50%);

2.3.4.4. Displacement internal combustion engine (difference not more than 50%);

2.3.5. Technically permissible maximum mass (the difference is not more than 20%);

2.3.6. Driving axles (number, location, connection);

2.3.7. Steered axles (number, position).

- 2.4. With respect to the categories O1, O2, O3, O4:
- 2.4.1. The stage of completion (eg complete / incomplete);

2.4.2. Body style / performance boot space (eg airborne platform, van, caravan, tipper body, insulated body, tank, specialized equipment);

2.4.3. Technically permissible maximum mass (the difference is not more than 20%);

2.4.4. Steered axles (number, position).

2.5. With respect to Category L1, L2, L3, L4, L5, L6, L7:

- 2.5.1. Body shape, body (basic characteristics);
- 2.5.2. Mass of the vehicle in running condition (the difference is not more than 20%);
- 2.5.3. Technically permissible maximum mass (the difference is not more than 20%);
- 2.5.4. Displacement internal combustion engine (difference not more than 30%);
- 2.5.5. The frame design (obvious and fundamental differences);
- 2.5.6. The power plant (internal combustion engine / electric motor / other);
- 2.5.7. Number and arrangement of cylinders of internal combustion engine;
- 2.5.8. Maximum engine power (the difference is not more than 30%);
- 2.5.9. Type of gearbox (manual, automatic).

3. Modification of vehicles can be classified by the manufacturer on the version (complete set) consisting of combinations of parameters allowed by the manufacturer, from among those contained in the general technical description of the vehicle type provided with the documents certifying compliance with the requirements of the technical regulations.

Herewith:

3.1. In relation to the category M1:

For each version can be only one value for each of the following options:

- 3.1.1. Technically permissible maximum mass;
- 3.1.2. The working volume of the internal combustion engine;
- 3.1.3. The maximum power of the engine;
- 3.1.4. Type of gearbox and number of its stages;
- 3.1.5. Number of seats.

3.2. With respect to the categories of L1, L2, L3, L4, L5, L6, L7:

Variable values of the following parameters may not be combined within one version:

- 3.2.1. Mass of vehicle in running order;
- 3.2.2. Technically permissible maximum mass;

3.2.3. Power plant;

3.2.4. Cylinder capacity of the internal combustion engine.

3.3. In relation to other categories of vehicle requirements for modifications to the unit version (version) is not set.

Appendix N 12 to the technical regulations of the Customs Union "On the safety of wheeled vehicles "

## (TR TC 018/2011)

# LIST OF DOCUMENTS TO BE SUBMITTED BY THE APPLICANT FOR CONFORMITY ASSESSMENT TYPES OF VEHICLES (CHASSIS) SINGLE VEHICLES AND COMPONENTS OF VEHICLES requirements of technical regulations "On the safety of wheeled vehicles"

Note:

Documents submitted by the applicant must be written in Russian or have an authentic translation into Russian. They can also be translated into the official language of the State in which the application is made for the conformity assessment. Documents in English or French, issued on the basis of Regulation (under the 1958 Geneva Agreement) or equivalent EU Directives translation into Russian language is not required. 1. Conformity assessment in the form of type-approval in respect of the vehicle

1.1. In order to obtain approval of a type of vehicle the applicant shall submit to the certification body:

1.1.1. general technical description of the vehicle type, sufficient for registration of vehicle type approval (a form of vehicle type approval is given in Appendix N 14 to the Technical Regulations), including necessary for the identification of the vehicle sketches a general form, and a list of components (a light-and audible alarm, seat belts, glass, tires, mirrors), and are marked with an indication of that mark (approval numbers). Documents submitted in duplicate, showing the date of compilation, name and position of the signatory of the person;

1.1.2. available as of the date of filing the evidentiary materials confirming that the products with the requirements of the technical regulations. As an evidentiary purposes in order to confirm the type of vehicle (chassis) with the requirements of paragraphs 11 - 16 of this technical regulation and the N 7, is a declaration of conformity accepted by the scheme declaration 1e, with the application describing vehicle marking. Circuit Description The declaration is given in Appendix N 19 of these technical regulations.

evidentiary materials for 5 Annex N to this technical regulation is a general technical description of the vehicle under paragraph 1.1.1 of this annex.

As for evidentiary purposes in order to confirm the type of vehicle (chassis) application requirements of NN 2, 3 and 6 of this technical regulation, the certification body are presented:

1.1.2.1. issued by certification bodies included in the Unified Register of certification bodies and testing laboratories (centers) of the Customs Union, certificates of compliance;

1.1.2.2. issued by an accredited testing laboratory protocols certification testing of the vehicle in respect of certain requirements on the list of the N 2 to the technical regulations, and (or) identification protocol and test results of a complete vehicle. These protocols must be accompanied by a certified accredited testing

laboratory of the technical descriptions of the vehicle type with regard to the individual requirements on a list of the N 2 to the technical regulations. Data sheets are made by the applicant in accordance with the requirements of Regulation, Global Technical Regulations or standards included in the list of standards containing rules and methods (tests) and measurements, including the rules of sampling necessary for the implementation and execution of the technical regulations of the Customs Union "On the safety of wheeled vehicles" and the implementation of (evidence) of compliance of products,

or to provide short names.

For the purposes of this subparagraph are recognized test reports issued by testing laboratories accredited by the states - members of the Customs Union, or as stated in the technical services of the states participants 1958 Agreement;

1.1.2.3. in the case of special-purpose vehicles - issued by an accredited testing laboratory protocols vehicle identification and certification testing in respect of the applicable requirements of the N 6 of this technical regulation, and other evidentiary materials provided for the specified application. These protocols must be accompanied drawn up in accordance with the requirements of the second paragraph of point

1.1.2.2 The technical descriptions of the type of vehicle in the part that deals with the equipment inspected for compliance with the N 6.

As an evidentiary materials are also allowed to submit documents proving compliance with the vehicle-mounted work equipment with technical regulations of the Customs Union "On the Safety of machinery and equipment."

In the case of special-purpose vehicles evidentiary materials include documents certifying compliance with the requirements of this technical regulation of base vehicles or chassis (vehicle type approval, approval of the chassis type, conformity), certified by their manufacturers or certification bodies.

1.1.2.4. in the case of chassis - issued by an accredited testing laboratory certification test protocols for certain claims on the list of the N 2 complete vehicle chassis with the same type of test reports or incomplete vehicle manufacturer (if its design allows to carry out such tests in accordance with established methods) and (or) its components.

Such protocols should be accompanied by technical descriptions of the type of vehicle, drawn up in accordance with the requirements of the second paragraph of Clause 1.1.2.2;

1.1.2.5. Messages of type approval in respect of Regulation issued by the countries - participants of the 1958 Agreement. For those in respect of which such reports are presented, the documents specified in paragraphs 1.1.2.2 and 1.1.2.4, are not available;

1.1.2.6. when evaluating the vehicles built at the base or on the chassis of other vehicles - vehicle type approval or type-approval chassis, designed respectively to basic vehicle or base unit - to the extent that the design of the base vehicle (chassis) is not different from that of a vehicle constructed on this basis.

For individual requirements on a list of the N 2, and in the case of special-purpose vehicles - in respect of

applied taking into account the specific use of such vehicles the requirements of the N 6 of this technical regulation - may presented certificates issued by other certification bodies. Note:

If there is a message about the type approval of the vehicle by the UNECE Regulations that copies of reports on the approval of certain types of components covered by these UNECE Regulations and specified in the notice of approval of the vehicle type, not necessarily.

1.1.3. certificate of conformity of quality management system of the manufacturer. In the absence of such a certificate is the description of the conditions of production to the extent that makes it possible to analyze the documents in accordance with Annex N 13 to the technical regulations, and the plan of the conformity of products with technical regulations specifying the amount and frequency of inspections and routine tests, the number of test samples, as well as the place of inspection;

1.1.4. document on assignment in the prescribed manner of international identification code of the manufacturer of vehicles (for vehicles manufactured in the common customs territory of the Customs Union);

1.1.5. Manual (manual) to operate the vehicle;

1.1.6. For vehicles that come under the state defense order, - the results of tests and measurements, independently of the manufacturer in the making of the vehicle, or the results of the acceptance (state) tests carried out by an accredited testing laboratory, as well as documents confirming the fulfillment of specific requirements set by the state customers.

1.2. The applicant who is not a manufacturer of products, is the certification body an agreement between the manufacturer and the applicant of the grant of authority to the applicant by the manufacturer for the conformity assessment and joint and several liability with the manufacturer to ensure the safety of products in the states - members of the Customs Union in accordance with its requirements.

1.3. In case of conformity assessment of vehicles built on the chassis of vehicles or purchased from a third-party, in addition to the documents listed in paragraph 1.1 of this Annex, the certification body are presented:

1) a document confirming the reconciliation of the change (save) trade marks and trade names of the vehicle at the current stage of manufacture;

2) A detailed description of all the changes and additions made to the structure of the base vehicle (chassis);

3) a document that matched the mutual obligations of both manufacturers for handling technical documents between them (the obligation of mutual notification about such changes, etc.);

4) document (list separator), which is compatible with both the manufacturers and their responsibility for ensuring compliance with each requirement of security, a part of the range of the N 2 to the technical regulations, as well as the assignment to them of appropriate control testing of vehicles;

5) duly certified copies of documents certifying compliance chassis or vehicles to be purchased from a third-party manufacturer, the requirements of technical regulations;

6) the expiration of the vehicle type approval (approval chassis type) issued by the base vehicle (chassis) -Copies of documents identifying the vehicles (chassis), base vehicles (chassis).

1.4. In assessing compliance, for the first time carried out in respect of a type of vehicle, the assembly is carried out only from assembly kits in the industrial assembly regime in respect of structural analogues is manufactured under a different brand that was previously carried out conformity assessment, in addition to the documents listed in paragraph 1.1 of this Applications shall be submitted:

1) documents proving the origin of the components included in the assembly line;

2) proof of receipt by the vehicle manufacturer, produced in industrial assembly in the common customs territory of the Customs Union, design, technological, and other technical documentation in volume, ensure the fulfillment of manufactured products that meet the requirements of technical regulations;

3) a letter of a foreign vehicle manufacturer about the absence of structural changes in vehicle production will be carried out in the states - members of the Customs Union, in relation to vehicles manufactured by foreign manufacturers - party to the agreement on industrial assembly;

4) permit the foreign manufacturer - party to the agreement on industrial assembly to use to assess the conformity of vehicles produced in the regime of industrial assembly, evidentiary material received by a foreign manufacturer;

5) documents confirming the agreement of manufacturers - parties to the agreement on industrial assembly - a change (or save) the brand name and commercial vehicle manufactured in the industrial assembly regime;

6) documents that contain mutual obligations of manufacturers - parties to the agreement on industrial assembly - Handling of technical documents (commitments on mutual notification about such changes, the ability to transfer documents to a third party, etc.).

2. Conformity assessment in the form of type-approval in respect of the chassis

2.1. In order to obtain type approval chassis applicant shall submit to the certification body:

1) the general technical description of the object in relation to which conformity assessment is carried out, in an amount sufficient for the chassis design type approval, including necessary to identify the drawings. Documents submitted in duplicate, showing the date of compilation, name and position of the signatory of the person;

2) existing on the date of filing the evidentiary materials confirming that the chassis requirements of technical regulations;

3) the certificate of conformity of quality management system of the manufacturer. In the absence of such a certificate, the applicant shall submit a description of the conditions of production volume providing an opportunity to analyze the documents in accordance with Annex 13 to the N technical regulations and the

plan of the conformity of products with technical regulations specifying the amount and frequency of inspections and routine tests, the number of test samples, as well as the place of inspection;

4) an instrument of assignment in the prescribed manner of international identification code to a vehicle manufacturer (chassis manufactured in the common customs territory of the Customs Union);

5) A declaration of conformity marking chassis requirements of the N 7 to the technical regulations, and a description of marking the chassis in accordance with the form of "type-approval chassis" (Appendix N 15 to the Technical Regulations).

Note:

When a message of approval of a type of vehicle on the UNECE Regulations that copies of reports on the approval of certain types of components covered by these UNECE Regulations and specified in the notice of approval of the vehicle type, not necessarily.

2.2. The applicant who is not a manufacturer of products, is an manufacturer in accordance with paragraph1.2 of this Annex.

3. Conformity assessment in the form of technical expertise of the design of a single vehicle

3.1. In order to obtain evidence about the safety of a vehicle the applicant is an accredited test laboratory:

1) an application for conformity assessment in the form prescribed by the accredited test laboratory in which must include: the name of the applicant, the information necessary for the conclusion of the contract with him for work on conformity assessment, the name and type of the vehicle, the vehicle identification number, the name of the manufacturer of the vehicle;

2) proof of identity of the applicant;

3) a document confirming the right of ownership or use and (or) disposal of the vehicle;

4) for vehicles, which are the result of individual technical creation, document identification number of the vehicle;

5) the general technical description of the vehicle at a level sufficient for registration of a certificate of structural safety of the vehicle in accordance with the form set out in Appendix 17 to the N technical regulations;

6) the evidentiary materials (if any) that confirm compliance with the requirements of technical regulations. Such materials may be:

copies of certificates for components;

engineering or other technical documentation on which the products are manufactured;

drawings, spare parts and technological cards of their production or the corresponding sketch documentation;

in the case of special-purpose vehicles - issued by an accredited testing laboratory protocols vehicle identification and certification testing in respect of the applicable requirements of the N 6 of this technical regulation, and other evidentiary materials provided for the specified application.

3.2. In assessing the conformity of a vehicle made with the vehicle, compliance with technical regulations which had previously been confirmed, further provided:

1) Technical description with a list made to the basic design of the vehicle changes;

2) engineering or other technical documentation for the variable elements of the vehicle structure;

3) a document on the harmonization of the design with the holder of original design documentation for the base vehicle, confirming the possibility of a constructive use of the base vehicle in the new development or the conclusion of the manufacturer's base vehicle of the possibility of its use for the modified design (if any);
4) A copy of the approval of the vehicle type to base vehicle (if available).

4. Demonstration of compliance with the components of the vehicle in the form of mandatory certification

4.1. To carry out mandatory certification applicant may submit to harmonize the certification body:

1) an application for certification in the form prescribed by the certification body, which must include: the name of the applicant, the information necessary for making him a contract to perform work on certification, product name, and information about the previously issued documents proving compliance products to the requirements of technical regulations;

2) the general technical description of the type of vehicle component that contains the name and address of the manufacturer of components, a list of vehicles to be installed on that target components, information on the labeling function of the components, a description of what components (if necessary) and any other information which the applicant deems necessary lead in the overall technical description;

3) existing on the date of filing the evidentiary materials confirming that the products mandatory technical requirements, including the results of design calculations made, examinations carried out, test reports.

As an evidentiary materials supporting the components compliance with the requirements of Annex 10 N to this technical regulation, the certification body may be submitted to:

1) Minutes of the certification test, issued by accredited testing laboratories;

2) Posts of type approval in accordance with UNECE Regulation issued by the countries - participants of the 1958 Agreement;

3) other evidentiary materials confirming that the foreign national or international technical regulations, if the certification body conducting the confirmation of conformity, the equivalence of such regulations requirements of the Technical Regulations. This should be confirmed by a competent testing laboratory that issued the test protocols used for evidentiary purposes;

4) the certificate of conformity of quality management system of the manufacturer. In the absence of such a certificate, the applicant shall submit a description of the conditions of production volume providing an opportunity to analyze the documents in accordance with Annex 13 to the N technical regulations;

5) Guide (instructions) Instructions (if any), the drawings, specifications and other documents containing the requirements for components;

6) a list of used national standards used to ensure that the components of the requirements of technical regulations;

7) copies of the regulations of the manufacturer, regulatory assurance methods and conformity of production to the requirements of technical regulations specifying the amount and frequency of inspections, the number of test samples, and the place of inspection;

8) Minutes of control tests, certificates of analysis of production and other documents on the results of the mandatory testing and certification of certified products (product certification for the new term);

9) Declaration of suppliers importer, confirming that the components supplied as replacements (spare) parts, coming from the warehouse under the control of the manufacturer of the vehicle (chassis) to which the given vehicle type approval (approval chassis type) with supporting documents.

4.2. The applicant who is not a manufacturer of products, is a letter of the manufacturer to the certification body that confirms:

1) The authority of the applicant to carry out works on conformity assessment;

2) The obligation of the manufacturer to fulfill on his positions of technical regulations.

4.3. The manufacturer of the vehicle (chassis) to obtain a certificate of conformity for components of the evaluation of conformity of the vehicle (chassis) is the certification body:

1) an application for the appropriate certification procedures in the form prescribed by the certification body, which must include: the name of the applicant, the information necessary for the conclusion of the contract with him for work on certification;

2) a list of components that are available as spare parts;

3) a list of vehicle types and the numbers of vehicle type approval (approval chassis type), which will be supplied components;

4) a list of countries of origin of these parts at the time of application;

5) a copy of the type approval of the vehicle (chassis type approvals);

6) a document (letter of the manufacturer of the vehicle (chassis)), confirming that the same vehicle components are available as spare parts and as components for the assembly of the vehicle (chassis).

4.4. The manufacturer of components for obtaining a certificate of conformity for parts provided as spare parts, based on the results of the assessment of conformity of the vehicle (chassis) is the certification body:1) letter of the manufacturer of the vehicle, confirming that the manufacturer of spare parts is a supplier of components for the assembly of vehicles (chassis), or a declaration by the manufacturer of spare parts or an authorized dealer, confirming their delivery to the assembly of a particular vehicle (chassis);

2) a list of components that are available as replacement (spare) parts, including their types and applicability in the vehicles, which are issued by vehicle type approval (approval chassis type);

3) a copy of the type approval of the vehicle (chassis type approvals), certified by a certification body which issued them.

13 Appendix N to the technical regulations of the Customs Union

"On the safety of wheeled

vehicles "

(TR TC 018/2011)

## LIST OF MAJOR ISSUES assessed during the analysis of production, RULES AND INSPECTION OF PRODUCTION

1. Analysis of production

1.1. The analysis of the documentation submitted by the applicant

is analyzed documentation accompanying the application for conformity assessment of products.

During the analysis of the documents is estimated:

1) the effectiveness of the governance structure of the manufacturer for the operation of quality management systems and product conformity;

2) the distribution of management responsibility for quality assurance and compliance products;

3) the presence of documented processes in relation to utilize production equipment;

4) the adequacy of the range of documented procedures to ensure compliance with the mandatory requirements in the design, manufacturing and product upgrades;

5) the presence of documented methods and procedures to ensure regular reporting to the governing bodies of the manufacturer of the results of the operation of quality management systems and ensure product types that have undergone conformity assessment and the requirements of technical regulations;

6) the adequacy of control procedures (tests) of the mandatory requirements for the product, including the implementation of the limit set footnote 24) to the list of requirements set out in Annex N 2;

7) the existence of procedures for making and monitoring the execution of corrective actions.

1.2. Checking the conditions of production

model plan check the conditions of production must include, as a rule, on the following questions:

1) the organization of the manufacturer (the management structure, responsibilities and powers of the management and players);

2) management of the design and evaluation of conformity of production;

3) ensuring product quality in the manufacturing process, including availability;

4) to ensure that the released product types, have undergone conformity assessment requirements of technical regulations;

5) organization of the finish (acceptance) control products;

6) Check-quality data;

7) perform the procedures for corrective action;

8) having access to the equipment for checking the conformity to the requirements of this technical regulation;

9) the organization of the system of metrological support of production;

10) the procedure for labeling the mark of conformity (uniform mark of products on the market states - members of the Customs Union);

11) Organization of informing consumers about the frequency of replacement of components with a limited operating life and providing sales related spare parts.

2. The rules and procedure for verifying the conditions of production

2.1. This procedure is used when assessing the conformity of products with the requirements of the technical regulations for the purpose of on-site verification of availability and adequacy of actions provided by the manufacturer to ensure the continued compliance of the product with the requirements of technical regulations.

2.2. Verification of the conditions shall hold a certification body. In his address to the verification may involve experts from other relevant organizations.

certification body may delegate the organization and conduct inspections are made on its behalf other competent organization accredited for conducting similar activities.

2.3. Checking the conditions of production of a specific product is specially developed types of plans or a group of similar products approved by the certification body. When inspecting a list of questions and the depth of the study should be adjusted to suit the individual inspected manufacturer (type and volume of production, the amount and method of organizing the supply of components, other activities, etc.).

2.4. The manufacturer and the applicant (if not the manufacturer) provide the necessary conditions for checking the conditions of production, including the inspectors unfettered access to facilities inspection, and the documentation that is maintained by the manufacturer to meet the requirements of the technical regulations.

Dodge manufacturer from meeting of this paragraph may serve as a basis for a decision on the suspension or termination of the conformity assessment procedures.

2.5. Manufacturer of products involved in the implementation of the necessary measures to verify the conditions of production organizations involved in them to carry out manufacturing operations as well as component suppliers, if the certification body made a decision to check the conditions of production in these organizations.

2.6. The results verify the conditions of production are drawn act which gives estimates for all items of the work plan, based on which the conclusion is made by one of the following options:

1) At the manufacturer's audited production conditions are right to manufacture products in accordance with the requirements.

2) At the manufacturer's audited production basically there are conditions to manufacture products in accordance with the requirements.

This case provides recommendations for addressing the noted minor discrepancies.

3) At the manufacturer's audited production lacks the necessary conditions for the production of products in accordance with the requirements of the (negative opinion).

In this case, the conditions are formulated, the implementation of which is essential to a positive conclusion. The negative results of the audit are the basis for the suspension of registration documents certifying compliance with these technical regulations, until the realization of the planned corrective actions.

2.7. The results verify the conditions of production are taken into account in determining the frequency and characteristics of the control program of the certification of the objects in respect of which an assessment of compliance with the requirements of the technical regulations.

2.8. If the certification body is also the organization that certifies the quality management system of the manufacturer of products, issues related to ensuring compliance of products, examined the process of certification or oversight of certified quality management system.

14 Appendix N to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

(Form)

## Customs union APPROVAL OF A VEHICLE TYPE

Applications for the approval of the type of vehicle

Appendix N 15 to the technical regulations of the Customs Union "On the security of wheeled vehicles " (TR TC 018/2011)

# (Form) Customs union CHASSIS TYPE APPROVAL

Applications for approval of type chassis

16 Appendix N to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

# (Form) Customs union NOTICE OF CANCELLATION documents certifying compliance TECHNICAL REGULATIONS CUSTOMS UNION "The safety of wheeled vehicles"

17 Appendix N to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

(Form)

# Customs union SAFETY CERTIFICATE DESIGN OF A VEHICLE

Appendix N 18 to the technical regulations of the Customs Union "On the security of wheeled vehicles " (TR TC 018/2011)

## (Form)

Customs union CERTIFICATE OF COMPLIANCE WITH THE VEHICLE With alterations to this AMENDED STANDARDS SAFETY

Appendix N 19 to the technical regulations of the Customs Union "On the safety of wheeled vehicles " (TR TC 018/2011)

# SHAPES AND SECTIONS ENDORSEMENTS compliance with technical regulations "On the safety of wheeled vehicles" AND RECOMMENDATIONS FOR THEIR SELECTION

Approved by the decision of the Commission of the Customs Union on December 9, 2011 N 877

## LIST OF

#### STANDARDS AS A RESULT OF WHICH TO VOLUNTARY

#### BASIS, compliance with technical

#### regulations of the Customs union "SAFETY WHEEL

## **VEHICLE** "

Approved by the decision of the Commission of the Customs Union on December 9, 2011 N 877

## LIST OF

STANDARDS CONTAINING RULES AND METHODS OF INVESTIGATION (tests) and measurements, including the right SELECTION OF SAMPLES REQUIRED FOR APPLICATION AND PERFORMANCE REQUIREMENTS OF TECHNICAL REGULATIONS OF THE CUSTOMS UNION "The safety of wheeled vehicles" IMPLEMENTATION AND EVALUATION (CONFIRM) FOR A PRODUCT