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The Procedure of Vehicle Certification in Belarus

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Certification is the action of a third party certifying that a properly identified product, process or service with a certain degree of certainty meets the requirements of the relevant VAT. The certification of vehicles in Belarus takes place in accordance with the Technical Regulations of the Customs Union «On the Safety of Wheeled Vehicles» (TRCU 018/2011) [1]. The main bodies performing the assessment of the conformity of vehicles in the structure of the Unified Institute of Mechanical Engineering of the National Academy of Sciences of Belarus are the following:

- body for certification of vehicles, objects of their equipment and parts, control systems «AKADEM-SERT» – Research and development center «Certification of mobile machines»;
- research and development center «Republican testing ground for mobile vehicles».

The objectives of technical regulations in relation to vehicles are the following:

- safety requirements for wheeled vehicles of categories M, N, O, L intended for operation primarily on public roads in order to protect human life and health, property, as well as to prevent actions that mislead consumers (users) regarding their purpose and safety;
- requirements for vehicle safety, similar to those adopted in the developed countries;

– implementation of international agreements to which Belarus is a party (Geneva Agreement of 1958) [2].

List of the main documents required for the certification of vehicles:

- a general technical description of the type of a vehicle;
- available at the filing date of the application, evidence supporting the compliance of products with the requirements of this technical regulation;
- certificates of conformity;
- protocols of vehicle certification tests in relation to individual requirements;
- in the case of special and specialized vehicles, a certificate of vehicle identification and certification tests issued by the accredited testing laboratory regarding the applicable requirements;
- in the case of a chassis, protocols of certification tests for individual requirements;
- reports on type approval in respect of the UNECE Regulations, provided in the countries of the 1958 Agreement;

Certification body «AKADEM-SERT» conducts a confirmation of conformity of the product:

- vehicles of category L, M, N, O,
- construction and road construction machinery,
- items of equipment and spare parts of wheeled vehicles,
- bicycles,
- bench-mounting tool.

The cost of certification depends on the labor hour and is about 250-750 \$, depending on the work to be performed.

For the period of the work the Certification Body issued:

- 6300 certificates of conformity for spare parts, vehicles;
- 5230 approvals of vehicle types;
- 957 messages concerning the official type approval under the UNECE Regulations;

- 120 certificates of conformity of quality management systems for compliance with the requirements of the standard STB ISO 9001 [3].

To implement the provisions of TRCU, training is required from manufacturers of vehicles, certification bodies, testing laboratories.

Separate provisions of the regulations will lead to additional administrative and technical difficulties and will increase the time and cost of homologation.

References:

1. The adopted technical regulations of the customs union (EEU) [Electronic resource]. – Mode of access: [http://gosstandart.gov.by/approved-technical-regulations-of-the-customs-union-\(eeu\)/](http://gosstandart.gov.by/approved-technical-regulations-of-the-customs-union-(eeu)/). – Date of access: 10.03.2018.

2. Procedure of product certification – main steps [Electronic resource]. – Mode of access:

https://standartno.by/information/protsedura-sertifikatsii-produktsii/#itc_widget. – Date of access: 10.03.2018.

3. Certificate of Conformity of the National System for Conformity Assessment [Electronic resource]. – Mode of access: <https://oim.by/ru/akadem-sert/organ-po-sertifikatsii-produktsii-i-uslug.html>. – Date of access: 10.03.2018.