



SLOVENSKI STANDARD
oSIST prEN 16662-3:2023

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Cestna vozila - Dodatne naprave za oprijem pnevmatik na osebnih in lahkih tovornih vozilih - 3. del: Nadzor proizvodnje (samokontrola) in nadzor tretjih oseb

Road vehicles - Supplementary grip devices for tyres of passenger cars and light duty vehicles - Part 3: Production control (self monitoring) and third-party surveillance

Straßenfahrzeuge - Zusätzliche Gleitschutzvorrichtungen für Reifen an Personenfahrzeugen und leichten Nutzfahrzeugen - Teil 3: (selbst überwachte) Produktionskontrolle und Überwachung von Drittanbieterseite

Véhicules routiers - Dispositifs supplémentaires d'adhérence pour pneumatiques de véhicules particuliers et de véhicules utilitaires légers - Partie 3 : Contrôle de la production (autosurveillance) et surveillance par un tiers

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ICS:

83.160.10 Pnevmatike za cestna vozila Road vehicle tyres

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This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 301.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 16662-3:2023) has been prepared by Technical Committee CEN/TC 301 “Road vehicles”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN enquiry.

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prEN 16662-3:2023 (E)**1 Scope**

This document specifies a general audit and quality system requirements for the production, which is a common part for every manufacturer of every kind of supplementary grip device (SGD).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 16662-1, *Road vehicles - Supplementary grip devices for tyres of passenger cars and light duty vehicles - Part 1: General safety and performance requirements*

prEN 16662-2, *Road vehicles - Supplementary grip devices for tyres of passenger cars and light duty vehicles - Part 2: Specific test procedures*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 16662-1 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

4 General audit and quality system requirements**4.1 General**

The proof of the quality of SGDs is to be provided by initial testing (i.e. according to prEN 16662-2), continuous factory production control as well as periodic third-party surveillance. In this connection, a distinction shall be made between the requirements set out for initial testing and the parameters to be tested continuously.

4.2 Description of the procedure

In case a product is intended to conform with EN 16662 (all parts), a prior test covering the respective specifications shall take place.

The tests shall cover all the requirements specified in EN 16662-1 and prEN 16662-2. The SGDs required for the test shall be made available by the client.

Anybody wishing to mark the respective product as being in conformity with this document and/or to place it on the market accordingly, shall provide the positive result of initial testing by means of a test report issued by the accredited testing body.

A surveillance contract shall be implemented with an inspection body. A proof of evidence of this contract shall be kept by the applicant. The contract covers the specifications set out in prEN 16662-3.

Under this surveillance contract, the testing body shall report to the manufacturer, and to national authorities (if applicable), without delay and provably, on its own initiative, on negative results of the inspection obtained during the surveillance as well as the expiration of the surveillance contract (e.g. due to a change of the applicant or the testing body). Likewise, the applicant shall report, without delay and provably, to national authorities (if applicable) negative results of the inspection obtained during the

surveillance as well as the expiration of the surveillance contract. In the case of negative results, the SGD cannot any longer be marked in compliance with EN 16662 (all parts).

4.3 Initial test results according to EN 16662-1 and prEN 16662-2

4.3.1 General

The test reports of EN 16662-1 and prEN 16662-2 shall be provided to the inspection body in a language agreed by the inspection body.

The test reports shall state at the end that all the tests required by EN 16662-1 and prEN 16662-2 have been performed and that, if applicable, the specimens fulfil all the requirements of the 2 documents.

4.3.2 Information provided by the applicant

Information to be supplied by the applicant:

- Name and address of the producer;
- Name and address of the production sites of the manufacturer;
- Type designation and size of the SGD, as it was tested according to EN 16662-1;
- Technical specifications including marking (e.g. drawings, dimensions);

4.3.3 Information provided by the testing body

This information is provided by the testing body to the applicant, who will then provide it to the inspection body. The information to be included in the test report by the testing body shall cover:

- Testing body including accreditation number;
- Audit reports of EN 16662-1 and prEN 16662-2 in a language agreed by the inspection body.

4.4 Production control

Production control refers to the examination by the manufacturer of the products and/or their production process performed continuously or at short intervals. It shall cover compliance with the quality requirements defined for the products regarding their properties and the processing of the components.

The following product properties shall be tested for each SGD dimension in production control with correlating test methods being permitted:

- Dimensions according to envelope classes according to EN 16662-1;
- Properties testing as defined in prEN 16662-2.

The frequency of production control is to be laid down on the basis of statistical methods as a function of production and/or delivery volumes. It shall be ensured by the means of the internal quality assurance system, defining necessary minimum requirements.

The results of production control shall be documented by the manufacturer and audited by the inspection body during third-party surveillance.

4.5 Third-party surveillance

Third-party surveillance shall be carried out at least once every 2 years. It shall cover examination by the inspection body of the production, including: