

STN	Nákladné a autobusové pneumatiky Metóda merania relatívneho účinku adhézie na mokrých povrchoch Zaťaženie nových pneumatík	STN ISO 15222 63 1562
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Truck and bus tyres
Method for measuring relative wet grip performance
Loaded new tyres

Pneumatiques pour camions et autobus
Méthode de mesure de l'adhérence relative sur revêtement mouillé
Pneumatiques neufs en charge

Táto slovenská technická norma obsahuje anglickú verziu medzinárodnej normy ISO 15222: 2021 a má postavenie oficiálnej verzie.

This Slovak standard includes the English version of the International standard ISO 15222: 2021 and has the status of the official version.

Nahradenie predchádzajúcich dokumentov

Táto slovenská technická norma nahrádza STN ISO 15222 z augusta 2012 v celom rozsahu.

136378

Anotácia

Tento dokument špecifikuje metódu merania relatívneho indexu brzdného účinku adhézie na mokrých povrchoch k referenčnej hodnote pri zaťažení pre nové pneumatiky na použitie na úžitkové vozidlá na mokrom povrchu.

Metódy vyvinuté v tomto dokumente sú určené na zníženie variability. Použitie referenčnej pneumatiky je potrebné na obmedzenie variability postupov skúšobnej metódy.

Tento dokument sa vzťahuje na všetky pneumatiky úžitkových vozidiel, nákladných vozidiel a autobusov.

Tento dokument sa nevzťahuje na:

- pneumatiky vybavené dodatočnými zariadeniami na zlepšenie trakčných vlastností (napr. pneumatiky s hrotmi);
- profesionálne terénne pneumatiky.

Národný predhovor

Normatívne referenčné dokumenty

Nasledujúce dokumenty, celé alebo ich časti, sú v tomto dokumente normatívnymi odkazmi a sú nevyhnutné pri jeho používaní. Pri datovaných odkazoch sa použije len citované vydanie. Pri nedatovaných odkazoch sa použije najnovšie vydanie citovaného dokumentu (vrátane všetkých zmien).

POZNÁMKA 1. – Ak bola medzinárodná publikácia zmenená spoločnými modifikáciami, čo je indikované označením (mod), použije sa príslušná EN/HD.

POZNÁMKA 2. – Aktuálne informácie o platných a zrušených STN a TNI možno získať na webovom sídle www.unms.sk.

ISO 4209-1 dosiaľ neprijatá

ISO 4223-1 dosiaľ neprijatá

ISO 23671 dosiaľ neprijatá

ASTM E965-15 dosiaľ neprijatá

Vypracovanie slovenskej technickej normy

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, Bratislava

Technická komisia: TK 33 Cestné vozidlá

Contents

	Page
Foreword	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Methods for measuring wet grip	3
5 General test conditions	3
5.1 Track characteristics.....	3
5.1.1 General.....	3
5.1.2 Standard reference test tyre method.....	4
5.2 Wetting conditions.....	4
5.3 Atmospheric conditions.....	4
5.4 Reference tyre.....	4
6 Measurement of tyre wet grip on a standard vehicle	5
6.1 Principles.....	5
6.2 Equipment.....	5
6.2.1 Vehicle.....	5
6.2.2 Measuring equipment.....	5
6.3 Conditioning of the test track.....	6
6.4 Measurement requirements for test speed.....	6
6.5 Tyres and rims.....	6
6.5.1 Vehicle equipment.....	6
6.5.2 Tyre preparation and break-in.....	6
6.5.3 Tyre load.....	6
6.5.4 Tyre inflation pressure.....	7
6.6 Procedures.....	7
6.7 Processing of measurement results.....	8
6.7.1 Calculation of the braking force coefficient.....	8
6.7.2 Validation of results.....	8
6.7.3 Calculation of the adjusted braking force coefficients of the reference tyre.....	9
6.7.4 Calculation of the relative wet grip index of the tyre.....	9
6.8 Wet grip performance comparison between a candidate tyre and a reference tyre using a control tyre.....	10
6.8.1 General.....	10
6.8.2 Principle of the approach.....	11
6.8.3 Selection of a set of tyres as a control tyre set.....	11
6.8.4 Storage and preservation of control tyres.....	11
6.8.5 Replacement of control tyres.....	11
7 Test method using a trailer or a tyre test vehicle	11
7.1 Principle.....	11
7.2 Apparatus.....	12
7.3 Instrumentation.....	12
7.3.1 General.....	12
7.3.2 General requirements for measurement system.....	13
7.4 Selection and preparation of test tyres.....	13
7.5 Preparation of the apparatus and the test track.....	14
7.5.1 Towed trailer.....	14
7.5.2 Tyre test vehicle.....	14
7.5.3 Instrumentation and equipment.....	14
7.5.4 Conditioning of the track.....	15
7.6 General test conditions.....	15
7.7 Procedure.....	15
7.8 Processing of measurement results.....	15

ISO 15222:2021(E)

7.8.1	General.....	15
7.8.2	Validation of results.....	16
7.8.3	Calculation of the relative wet grip index of the tyre.....	16
Annex A (informative) Example test reports of wet grip index.....		18
Bibliography.....		21

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*.

This second edition cancels and replaces the first edition ISO 15222:2011 which has been technically revised.

The main changes compared to the previous edition are as follows:

- the SRTT for tracks validation has been changed (from SRTT 14" to SRTT 16" due to SRTT 14" discontinuation);
- the SRTT selection rules (wide SRTT or narrow SRTT) have been revised;
- test results' calculations and validation have been clarified and simplified;
- the wording and designations have been aligned with ISO 23671 for better consistency.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Truck and bus tyres — Method for measuring relative wet grip performance — Loaded new tyres

1 Scope

This document specifies the method for measuring relative wet grip braking performance index to a reference under loaded conditions for new tyres for use on commercial vehicles on a wet-paved surface.

The methods developed in this document are meant to reduce the variability. The use of a reference tyre is necessary to limit the variability of the testing method procedures.

This document applies to all commercial vehicle, truck and bus tyres.

This document does not apply to:

- tyres fitted with additional devices to improve traction properties (e.g. studded tyres);
- professional off-road tyres.

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.

ISO 4209-1, *Truck and bus tyres and rims (metric series) — Part 1: Tyres*

ISO 4223-1, *Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres*

ISO 23671, *Passenger car tyres — Method for measuring relative wet grip performance — Loaded new tyres*

ASTM E965-15, *Standard Test Method for Measuring Pavement Macrotexture Depth Using a Volumetric Technique*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN