ICS 43.040.65 SLOVENSKÁ TECHNICKÁ NORMA Január 2023

STN	**Osobné automobily Odmrazovacie a odhmlievacie systémy čelného skla Skúšobná metóda**	**STN ISO 3468** 30 0541

Passenger cars
Windscreen defrosting and demisting systems
Test method

Voitures particulières
Dispositif de dégivrage et de désembuage du pare-brise
Méthode d'essai

Táto slovenská technická norma obsahuje anglickú verziu medzinárodnej normy ISO 3468: 2014 a má postavenie oficiálnej verzie.

This Slovak standard includes the English version of the International standard ISO 3468: 2014 and has the status of the oficial version.

Nahradenie predchádzajúcich slovenských technických noriem

Táto slovenská technická norma nahrádza STN ISO 3468 zo septembra 1995 a STN ISO 3470 zo septembra 1995 v celom rozsahu.

135932

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2023
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii.

Anotácia

Táto medzinárodná norma špecifikuje skúšobnú metódu na odmrazovacie a odhmlievacie systémy čelného skla osobných automobilov, ak sú namontované.

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 1176: 1990 prijatá ako STN ISO 1176: 1995 Cestné vozidlá. Hmotnosti. Terminológia a kódy (30 0030)

ISO 6549: 1980 prijatá ako STN 30 0720 - ISO 6549: 1984 Cestné vozidlá. Metóda stanovenia bodu H (30 0720)

POZNÁMKA 3. – ISO 6549: 1980 bola zrušená a nahradená ISO 6549: 1999, ktorá bola zrušená v ISO.

ISO 3833: 1977 dosiaľ neprijatá

Vypracovanie slovenskej technickej normy

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

Technická komisia: TK 33 Cestné vozidlá

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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).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 22, *Road vehicles*, Subcommittee SC 17, *Visibility*.

This third edition cancels and replaces ISO 3468:1989 and ISO 3470:1989, which have been technically revised.

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Introduction

It is not necessary for the tests specified in Clauses 4 and 5 to be repeated on types of power-driven vehicles which do not differ from one another in respect of the following essential features, which affect defrosting/demisting performance:

a) shape, size, and surface characteristics of the windscreen;

b) characteristics of each system designated by the vehicle manufacturer as contributing to windscreen defrosting/demisting;

c) number of seats as designated by the vehicle manufacturer.

It can be possible to carry out tests of a similar nature on front windscreens and rear-windows simultaneously.

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INTERNATIONAL STANDARD ISO 3468:2014(E)

Passenger cars — Windscreen defrosting and demisting systems — Test method

1 Scope

This International Standard specifies the test method for passenger car (ISO 3833:1977, 3.1.1) windscreen defrosting and demisting systems, when these are fitted.

This International Standard does not specify reference areas or levels of performance.

The test condition of –18 °C ± 3 °C specified for defrosting systems will meet the majority of cold climatic requirements.

The tests for demisting systems are conducted at a temperature of –3°C ± 1°C, since this is the practical minimum temperature at which mist, as defined in 3.7, can normally occur.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1176:1990, *Road vehicles — Masses — Vocabulary and codes*

ISO 3833:1977, *Road vehicles — Types — Terms and definitions*

ISO 6549:1980, *Road vehicles — Procedure for H-point determination*[1)]

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) From 2021-06-01, ISO 20176 will cancel and replace ISO 6549:1999.

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