

STN P	Všeobecné zásady a požiadavky na testovanie kvality a hladín nikotínu v tekutinách do elektronických cigariet	STN P CEN/TS 17633 56 9585
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General principles and requirements for testing of quality and nicotine levels of electronic cigarette liquids

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/22

Táto predbežná slovenská technická norma je určená na overenie. Prípadné pripomienky pošlite do septembra 2024 Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

Obsahuje: CEN/TS 17633:2022

135855

TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

CEN/TS 17633

September 2022

ICS 65.160

English Version

**General principles and requirements for testing of quality
and nicotine levels of electronic cigarette liquids**

Principes généraux et exigences concernant les essais
relatifs à la qualité et aux teneurs en nicotine des
liquides pour cigarettes électroniques

Allgemeine Grundsätze und Anforderung für die
Prüfung der Qualität und des Nikotingehalts von E-
Liquids

This Technical Specification (CEN/TS) was approved by CEN on 1 August 2022 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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CEN/TS 17633:2022 (E)

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European foreword

This document (CEN/TS 17633:2022) has been prepared by Technical Committee CEN/TC 437 “Electronic cigarettes and e-liquids”, the secretariat of which is held by AFNOR.

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Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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CEN/TS 17633:2022 (E)**Introduction**

E-liquid is a term describing liquid either prefilled in vaping products, or available in other forms so that consumers can fill the reservoirs or soak the wicking material of vaping products. E-liquids can or cannot contain nicotine. In either case, they generally contain glycerol and/or propylene glycol together with additional flavouring components. E-liquids are intended to be aerosolised for inhalation by the user.

The recommendations given in this document are relevant to the vast majority of product types currently available, as well as to those that will be developed. Not all elements of these recommendations will apply to every type of product, but the definitions can be used to identify recommendations for specific products within the product sector.

The content is applicable to manufacturers and distributors in Europe and forms a guide for regulators, enforcement authorities and commercial operators in the area. It is also applicable to consultancies, laboratories and testing houses engaged in or advising on, the manufacturing of e-liquids and e-liquid components.

This document can provide state of the art guidance for the testing of e-liquids for quality and nicotine level; however, in cases where national regulations currently exist, said regulations take precedence over this document.

1 Scope

This document specifies the manufacturing quality testing of e-liquids for vaping products in their fully produced form, i.e. “finished e-liquid”, at the point of manufacture, whether containing nicotine or not.

This document is intended to be read in conjunction with EN 17647 and EN 17648.

NOTE Testing for undesirable constituents is outside the scope of this document because their presence in final e-liquid is limited by controls at the ingredient level. The maximum level of undesirable constituents is set in the ingredient specification and monitored by testing at a frequency determined appropriate by the manufacturer.

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 17647, *General principles for manufacturing, filling and holding e-liquids for prefilled containers or products*

ISO 20714, *E-liquid — Determination of nicotine, propylene glycol and glycerol in liquids used in electronic nicotine delivery devices — Gas chromatographic method*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN