



**SLOVENSKI STANDARD**  
**SIST-TS CEN/TS 18334:2026**

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**Ocena izločljivih in izlužljivih snovi v izdelkih za uparjanje**

Extractables and leachables assessment in vaping products

Bewertung extrahierbarer und auslaugbarer Stoffe in Dampfprodukten

**Ta slovenski standard je istoveten z: CEN/TS 18334:2026**

**ICS:**

65.160

Tobak, tobačni izdelki in  
oprema

Tobacco, tobacco products  
and related equipment

**SIST-TS CEN/TS 18334:2026**

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TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**CEN/TS 18334**

September 2026

ICS 65.160

English Version

**Extractables and leachables assessment in vaping products**

Bewertung extrahierbarer und auslaugbarer Stoffe in  
Dampfprodukten

This Technical Specification (CEN/TS) was approved by CEN on 10 August 2026 for provisional application.

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| <b>Contents</b>                                                            | <b>Page</b> |
|----------------------------------------------------------------------------|-------------|
| European foreword .....                                                    | 4           |
| Introduction .....                                                         | 5           |
| 1 Scope.....                                                               | 6           |
| 2 Normative references.....                                                | 6           |
| 3 Terms and definitions .....                                              | 6           |
| 4 General requirements .....                                               | 9           |
| 4.1 Principle.....                                                         | 9           |
| 4.2 Process overview .....                                                 | 10          |
| 5 Desk-based risk assessment of componentry used.....                      | 10          |
| 6 Extractables assessment .....                                            | 11          |
| 6.1 General requirements .....                                             | 11          |
| 6.2 Establishing analytical evaluation thresholds (AET).....               | 12          |
| 6.3 AET Calculation.....                                                   | 13          |
| 6.4 Determination of the uncertainty factor .....                          | 13          |
| 6.5 Extraction Conditions.....                                             | 14          |
| 6.5.1 General.....                                                         | 14          |
| 6.5.2 Solvent selection .....                                              | 14          |
| 6.5.3 Extraction conditions (time and temperature) .....                   | 14          |
| 6.5.4 Analytical method requirements for extractable studies.....          | 15          |
| 6.5.5 Extractable study data toxicological risk assessment.....            | 15          |
| 7 Establishing levels of leachable compounds in the e-liquid.....          | 16          |
| 7.1 General Concepts for Leachables Assessment.....                        | 16          |
| 7.2 Safety Thresholds .....                                                | 18          |
| 7.3 Study Design .....                                                     | 18          |
| 7.4 Analytical Techniques .....                                            | 18          |
| 7.5 Method AET, PDE, and Reporting Thresholds .....                        | 19          |
| 7.5.1 AET Calculation for Non-Targeted Analysis in Leachable Studies ..... | 19          |
| 7.5.2 Targeted analysis.....                                               | 19          |
| 7.6 Validation Considerations .....                                        | 20          |
| 7.6.1 on-targeted analytical procedures .....                              | 20          |
| 7.6.2 Targeted analytical procedures .....                                 | 20          |
| 7.6.3 Pre-validation feasibility assessments .....                         | 20          |
| 7.6.4 Commercial availability of target compounds .....                    | 20          |
| 7.7 Simulation Studies.....                                                | 20          |
| 7.8 Leachables in Aerosol Considerations .....                             | 21          |
| 8 Toxicological Risk Assessment of Leachables .....                        | 22          |
| 9 Changes in suppliers of materials.....                                   | 23          |
| Annex A (informative) Material Information.....                            | 24          |
| A.1 General.....                                                           | 24          |
| A.2 Glass.....                                                             | 24          |

|            |                                                                 |           |
|------------|-----------------------------------------------------------------|-----------|
| <b>A.3</b> | <b>Metal.....</b>                                               | <b>24</b> |
| <b>A.4</b> | <b>Plastic substances and elastomers.....</b>                   | <b>24</b> |
| <b>A.5</b> | <b>Ceramics.....</b>                                            | <b>24</b> |
| <b>A.6</b> | <b>Plant based materials used with minimal processing .....</b> | <b>25</b> |
|            | <b>Bibliography .....</b>                                       | <b>26</b> |

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**CEN/TS 18334:2026 (E)****European foreword**

This document (CEN/TS 18334:2026) 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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## Introduction

This document provides state-of-the-art guidance for the testing of extractables and leachables in vaping products.

Extractables and Leachables refers to substances that have the potential to migrate from components and materials of construction into the e-liquid unintentionally.

Extractables can be released from a material of construction under laboratory conditions which may be varied to accelerate or exaggerate the removal of compounds from the construction materials. Extractables have the potential to leach into the e-liquid.

Leachables are substances that migrate from a material of construction into the e-liquid under normal conditions of storage and use. These substances, or their degradation products, once in the e-liquid, may then aerosolize for transfer to the consumer.

This document states the general principles and requirements for measuring and assessing extractable and leachable substances in vaping products.

The recommendations in this document are relevant to the majority of product types currently available, and the principles have been developed with the potential for application to future products. The principles may also be applied to the e-liquid manufacturing process equipment.

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