SLOVENSKI STANDARD
SIST EN ISO 24211:2022

01-november-2022

Hlapni proizvodi - Ugotavljanje deleža izbranih karbonilov v emisijah hlapnih proizvodov (ISO 24211:2022)

Vapour products - Determination of selected carbonyls in vapour product emissions (ISO 24211:2022)

Dampfprodukte - Bestimmung von ausgewählten Carbonylen in Emissionen von Dampfprodukten (ISO 24211:2022)

Produits de vapotage - Dosage de carbonyles sélectionnés dans les émissions de produits de vapotage (ISO 24211:2022)

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Ta slovenski standard je istoveten z: **EN ISO 24211:2022**

ICS:

65.160	Tobak, tobačni izdelki in oprema	Tobacco, tobacco products and related equipment

SIST EN ISO 24211:2022 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 24211

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ICS 65.160

English Version

Vapour products - Determination of selected carbonyls in vapour product emissions (ISO 24211:2022)

Produits de vapotage - Dosage de carbonyles sélectionnés dans les émissions de produits de vapotage (ISO 24211:2022)

Dampfprodukte - Bestimmung von ausgewählten Carbonylen in Emissionen von Dampfprodukten (ISO 24211:2022)

This European Standard was approved by CEN on 30 August 2022.

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European foreword

This document (EN ISO 24211:2022) has been prepared by Technical Committee ISO/TC 126 "Tobacco and tobacco products" in collaboration with Technical Committee CEN/TC 437 “Electronic cigarettes and e-liquids” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

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INTERNATIONAL STANDARD

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Vapour products — Determination of selected carbonyls in vapour product emissions

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Introduction

In many countries, regulation of vapour products requires reporting for carbonyl compounds in emissions. Therefore, there is a necessity to have an International Standard in place to get reliable/comparable data for selected carbonyls in vapour product emissions.

The method in this document is based upon the CORESTA recommended method CRM 96[1] which was written on the basis of the results obtained in an interlaboratory study conducted in 2019 involving 11 laboratories.

Carbonyl compounds are known to be derived from the thermal degradation of the base ingredients of the e-liquid formulations. The experimental design parameters [2],[3] used to collect the aerosolised vapour should be evaluated and documented for each analysis.

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