



1. Physical Tests

ISO 2971*
2013-04 Cigarettes and filter rods - Determination of nominal diameter - Method using a non-contact optical measuring apparatus

ISO 6565*
2015-12 Tobacco and tobacco products - Draw resistance of cigarettes and pressure drop of filter rods - Standard conditions and measurement.

in connection with:

ISO 9512 Cigarettes - Determination of ventilation -
2019-06 Definitions and measurement principles

QE-18/VA-01-PA-T07
2019-08 Determination of Loss on Drying ("Moisture Test")

2. Physico-chemical und chemical Tests

ISO 4387*
2019-09 Cigarettes - Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine.

in connection with:

ISO 3402 Tobacco and tobacco products -
1999-12 Atmosphere for conditioning and testing

ISO 3308 Routine analytical cigarette-smoking
2012-10 machine - Definitions and standard conditions

ISO 6488*
2021-10 Tobacco and tobacco products - Determination of water content - Karl Fischer method

in connection with:

ISO 6488 Technical Tobacco and tobacco products -
Corrigendum 1:2008-06 Determination of water content - Karl Fischer method; Technical Corrigendum

ISO 8454*
2024-06 Cigarettes - Determination of carbon monoxide in the vapour phase of cigarette smoke - NDIR method

ISO 10315*
2021-06 Cigarettes - Determination of nicotine in total particulate matter from the mainstream smoke – Gas-chromatographic method

ISO 10362-1*
2019-07 Cigarettes - Determination of water in smoke condensates – Part 1: Gas chromatographic method

ISO 10362-2*
2013-10 Cigarettes - Determination of water in smoke condensates - Part 2: Karl Fischer method

DIN 10373*
2011-05

Analysis of tobacco and tobacco products - Determination of nicotine content - Gas chromatographic method

ISO 12863*
2022-04

Standard test method for assessing the ignition propensity of cigarettes

in connection with:

ISO 12863 Technical Corrigendum 1:2011-02 *Standard test method for assessing the ignition propensity of cigarettes; Technical Corrigendum 1*

ISO 12863 AMD 1:2016-07 *Standard test method for assessing the ignition propensity of cigarettes; Amendment 1*

ISO 15152*
2003-04

Tobacco - Determination of the content of total alkaloids as nicotine - Continuous-flow analysis method

in connection with:

ISO 15152 AMD 1:2012-05 *Tobacco - Determination of the content of reducing substances - Continuous-flow analysis method; Amendment 1*

ISO 15152 AMD 2:2018-06 *Tobacco - Determination of the content of total alkaloids as nicotine - Continuous-flow analysis method; Amendment 2*

ISO 15153*
2003-04

Tobacco - Determination of the content of reducing substances - Continuous-flow analysis method

in connection with:

ISO 15153 AMD 1:2012-05 *Tobacco - Determination of the content of total alkaloids as nicotine - Continuous-flow analysis method; Amendment 1*

ASTM E 2187 – 24*
2024

Standard Test Method for Measuring the Ignition Strength of Cigarettes

* Methods in the flexible scope category III