

DIN ISO 4387:2011-01 (E)

Cigarettes - Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine (ISO 4387:2000 + Amd.1:2008)

Contents		Page
National foreword		3
National Annex NA (informative) Bibliography		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms, definitions and abbreviated terms	6
4	Principle	7
5	Apparatus	8
6	Sampling	8
7	Determination of total particulate matter	8
7.1	Preparation of the cigarettes for smoking	8
7.2	Marking the butt length	10
7.3	Selection of cigarettes	10
7.4	Conditioning	10
7.5	Preliminary tests before smoking	11
7.6	Smoking and collection of particulate matter	11
7.7	Determination of total particulate matter	13
7.8	Calculation of total particulate matter	13
7.9	Treatment of total particulate matter	13
8	Test report	14
9	Repeatability and reproducibility	16
Annex A (informative) Smoking plans		17
Bibliography		22