

DIN EN 17634:2023-07 (E)

Electronic cigarettes and e-liquids - Determination of nicotine delivery consistency over defined puff sequences of a number of e-cigarettes of identical type

| Contents | | Page |
|-------------------------|---|-------------|
| European foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Principle | 6 |
| 5 | Apparatus | 6 |
| 6 | Sampling of test e-cigarettes | 6 |
| 7 | Generation and collection of total aerosol matter | 6 |
| 7.1 | E-cigarette preparation for analytical vaping | 6 |
| 7.1.1 | General | 6 |
| 7.1.2 | Disposable e-cigarettes | 6 |
| 7.1.3 | Rechargeable e-cigarettes | 6 |
| 7.1.4 | Refillable e-cigarettes | 6 |
| 7.2 | Preliminary tests before vaping | 7 |
| 7.3 | Vaping and collection of aerosol matter | 7 |
| 7.3.1 | Vaping plan | 7 |
| 7.3.2 | Preparation for vaping run | 7 |
| 7.3.3 | Procedure for vaping run | 7 |
| 7.3.4 | Determination of nicotine | 8 |
| 7.4 | Determination of nicotine consistency | 8 |
| 8 | Test report | 9 |
| Bibliography | | 11 |