DIN EN ISO 15883-3:2025-07 (E)

Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (ISO 15883-3:2024)

Contents

Page

Foreword ... iv

Introduction ... v

1 Scope ... 1

2 Normative references ... 1

3 Terms and definitions ... 1

4 Performance requirements ... 2
- 4.1 General ... 2
- 4.2 Chemical dosing systems ... 2
- 4.3 Emptying ... 3
- 4.4 Cleaning ... 3
- 4.5 Disinfecting ... 4
- 4.6 Drying ... 4
- 4.7 Cooling ... 4

5 Mechanical and control requirements ... 4
- 5.1 Instrumentation and control ... 4
- 5.2 Process ... 4
- 5.3 Venting, draining, and purging ... 5
- 5.4 Water quality ... 5

6 Testing for conformity ... 5
- 6.1 General ... 5
- 6.2 Test for drain seal integrity ... 6
- 6.3 Test for flushing of non-absorbent material ... 6
- 6.4 Test for flushing of absorbent material (toilet tissue) ... 6
- 6.5 Test for loading/emptying of human waste containers ... 6
  - 6.5.1 Automatic emptying ... 6
  - 6.5.2 Manual emptying ... 6
- 6.6 Tests for soil removal from load, load carrier(s) and chamber walls ... 6

7 Information to be provided ... 7

8 Information to be requested from the purchaser by the supplier of the WD ... 7

Annex A (informative) **Summary of test programmes** ... 8

Annex B (normative) **Specification for toilet tissue for use in tests on washer-disinfectors (WD) for human waste containers** ... 9

Annex C (informative) **Measurement of water absorbency of toilet tissue by the basket method** ... 10

Bibliography ... 11