ISO 15883-3:2024-11 (E)

Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 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)Specificationfortoilettissueforuseintestsonwasher-disinfectors(WD) for human waste containers 9

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

Bibliography 11