DIN EN 12574-2:2017-05 (E)

Stationary waste containers - Part 2: Performance requirements and test methods

Contents

Page

European foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Tests 5
4.1 General 5
4.2 Control before the tests 5
4.2.1 Visual aspects 5
4.2.2 Correspondence with EN 12574-1:2017 5
4.2.3 Masses limit deviations 6
4.2.4 Colour 6
4.2.5 Marking 6
4.3 Control after the tests 6
4.4 Conditions of the tests 6
4.5 Test load 6
4.6 Tests on the containers 6
4.6.1 General 6
4.6.2 Impact test by ball drop 6
4.6.3 Impact on an inclined plane 8
4.7 Stability test 9
4.8 Dynamic tests 9
4.8.1 General 9
4.8.2 Pulling test 9
4.8.3 Immobilization test 10
4.9 Lifting-tilting tests 10
4.9.1 General 10
4.9.2 Lifting-tilting empty container 10
4.9.3 Lifting-tilting of the loaded container 10
4.10 Miscellaneous tests 11
4.10.1 Internal stress-cracking tests (for thermo plastics only) 11
4.10.2 Corrosion test 11
4.10.3 Weathering 11
4.10.4 Test method with child mannequin for containers with sliding mobile flap 12
4.10.5 Test for locked lid 13
4.10.6 Sequence of the tests 13

5 Tests report 14

Annex A (normative) Device for ball drop test 15

Annex B (informative) Apparatus for lateral impact test on inclined plane 16

Annex C (normative) Weathering tests 17

Annex D (informative) A-deviations 18

Bibliography 19