

DIN EN 13071-2:2019-09 (E)

Stationary waste containers up to 5 000 l, top lifted and bottom emptied - Part 2: Additional requirements for underground or partly underground systems

| Contents | Page |
|--|-------------|
| European foreword | 3 |
| Introduction | 4 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Terms and definitions | 5 |
| Figure 1 -- Underground and partly underground systems | 6 |
| 4 Requirements | 7 |
| 4.1 General requirements | 7 |
| 4.2 Design | 7 |
| 4.3 Safety requirements | 8 |
| 4.3.1 Hole | 8 |
| 4.3.2 Pedestrian platform | 8 |
| 4.3.3 Safety platform | 8 |
| 4.3.4 Safety barrier | 8 |
| 5 Test conditions | 8 |
| 6 Test procedures | 8 |
| 6.1 Tests conducted on the container | 8 |
| 6.2 Specific tests conducted on underground and partly underground systems | 9 |
| 6.2.1 Resistance of the safety barrier | 9 |
| 6.2.2 Resistance of the safety platform | 9 |
| 6.2.3 Functionality of the safety platform and safety barrier | 9 |
| 6.2.4 Resistance of the pedestrian platform | 10 |
| 6.2.5 Resistance of the emergent part and column to exterior impacts | 10 |
| Figure 2 -- Example of resistance of emergent part to exterior impacts | 11 |
| 6.3 Corrosion | 11 |
| 6.4 Weathering (for thermoplastics only) | 11 |
| 6.4.1 Requirement | 11 |
| 6.4.2 Procedure | 11 |
| 6.5 Sequence of tests | 12 |
| Table 1 -- Sequence of the tests | 12 |
| 7 Data sheet | 12 |
| 8 Marking | 12 |
| 9 Test report | 12 |
| Annex A (informative) A-deviations | 13 |
| Bibliography | 14 |