

DIN EN ISO 23907-1:2019-06 (E)

Sharps injury protection - Requirements and test methods - Part 1: Single-use sharps containers (ISO 23907-1:2019)

| Contents | | Page |
|---|---|-------------|
| European foreword | | 3 |
| Foreword | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 5 |
| 3 | Terms and definitions | 5 |
| 4 | Requirements | 7 |
| 4.1 | General | 7 |
| 4.2 | Construction | 7 |
| 4.2.1 | Container stability | 7 |
| 4.2.2 | Strength of handles | 8 |
| 4.2.3 | Aperture and closure | 8 |
| 4.2.4 | Resistance to penetration | 8 |
| 4.2.5 | Resistance to damage or leakage after dropping | 8 |
| 4.2.6 | Resistance to damage or leakage after toppling | 9 |
| 4.2.7 | Fill line indicator | 9 |
| 5 | Test methods | 9 |
| 5.1 | Container stability | 9 |
| 5.2 | Strength of handle(s) | 9 |
| 5.3 | Resistance to penetration | 10 |
| 5.3.1 | Apparatus | 10 |
| 5.3.2 | Procedure | 10 |
| 5.4 | Resistance to damage and leakage after dropping | 10 |
| 5.4.1 | Apparatus | 10 |
| 5.4.2 | Procedure | 11 |
| 5.5 | Resistance to spillage by toppling | 12 |
| 5.5.1 | Apparatus | 12 |
| 5.5.2 | Procedure | 12 |
| 6 | Labelling and marking | 12 |
| 7 | Instructions for use | 13 |
| Annex A (informative) Additional explanation of the rationale underpinning this document | | 14 |
| Bibliography | | 16 |