

ISO 23907-1:2019 (E)

Sharps injury protection — Requirements and test methods — Part 1: Single-use sharps containers

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Requirements
4.1	General
4.2	Construction
4.2.1	Container stability
4.2.2	Strength of handles
4.2.3	Aperture and closure
4.2.3.1	General
4.2.3.2	Requirements for the aperture
4.2.3.3	Requirements for the closure feature
4.2.4	Resistance to penetration
4.2.5	Resistance to damage or leakage after dropping
4.2.6	Resistance to damage or leakage after toppling
4.2.7	Fill line indicator
5	Test methods
5.1	Container stability
5.2	Strength of handle(s)
5.3	Resistance to penetration
5.3.1	Apparatus
5.3.2	Procedure
5.4	Resistance to damage and leakage after dropping
5.4.1	Apparatus
5.4.2	Procedure
5.5	Resistance to spillage by toppling
5.5.1	Apparatus
5.5.2	Procedure
6	Labelling and marking
7	Instructions for use
Annex A	(informative) Additional explanation of the rationale underpinning this document
A.1	General
A.2	Needle selection
A.3	Penetration test method
A.4	Material construction
A.5	Colour
A.6	Maximum allowable gross mass
A.7	Pocket collectors
A.8	Temporary closure
A.9	Permanent closure