

DIN EN 16927:2017-05 (E)

Mini pools - Specific requirements including safety and test methods for mini pools

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	General requirements and test methods	10
4.1	General	10
4.2	Mini-pools with frame-supported walls and rigid walls	10
4.2.1	Resistance to horizontal deformation	10
4.2.2	Resistance to vertical deformation	11
4.2.3	Bursting strength	11
4.3	Mini-pools with self-stabilizing or inflatable walls	12
4.3.1	Capacity to stop an overflow	12
4.3.2	Inflatable compartments	13
4.3.3	Stability in the event of deflation of the upper tube of mini-pool with self-stabilizing walls	13
4.3.4	Bursting strength	14
4.4	Tolerances	14
4.5	Minimum performance requirements for structural materials	14
4.5.1	General	14
4.5.2	Specific requirements and testing for corrosion resistance	14
4.6	Injury risks	15
4.6.1	Small elements, edges and corners	15
4.6.2	Permissible openings	16
4.7	Accessibility	17
5	Instructions for the consumer	18
5.1	General principles	18
5.2	Point-of-purchase information	18
5.3	Installation and maintenance information	19
5.4	On-product warnings	19
Annex A (informative)	Examples of mini-pool dimensions	21
Annex B (informative)	Safety information in the owner's manual and instruction sheets accompanying the mini-pool	23
Annex C (normative)	Methods of test for entrapment	25
C.1	Head and neck entrapment	25
C.2	Finger and toe entrapment	26
C.3	Other body parts entrapment	26
Bibliography		28