

Clause	Test Method & Test Requirement	Rating
	unauthorised access when not in use.	
5.5	Safety measures and procedures shall be installed. The operator of a playground should periodically, at least once a year, systematically assess the effectiveness of all safety measures used (including the recommendations given in this document and any published amendments) and alter them if it is found necessary on the basis of experience, or if circumstances have changed. Defects that occur during operation and which put safety at risk should be corrected without delay. If this is not possible, the equipment should be secured against use, for example by immobilization or removal. There should be written operational procedures covering the measures to be taken in emergencies.	NC
6	Test reports	
7	Marking	NC
	Fully enclosed play equipment shall be marked in accordance with EN 1176-1:2017, Clause 7. Marking shall be positioned on the equipment in a location that will be visible when erected on site.	NC

4. Refer to EN 1069-1-2017+A1-2019 Water slides - Part 1: Safety requirements and test methods (only test clause 7.2 & 8.3)

Scope:

This European Standard is applicable to all water slides installed in swimming pools of public use.

This Standard specifies general safety requirements for water slides in swimming pools of public use and specific requirements for defined types of water slides. These specific safety requirements are also applicable to undefined types as far as possible.

These requirements concern safety and the technical rules for design, calculation and testing.

Sample size/weight:	Weight: 205kg (Claimed by Client)	Total number of users:	2-3
Age range:	3-14 YEARS	Number of tested samples:	1

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7	Safety requirements for water slides	
7.2	Entrapment To prevent risk of entrapment the requirements of EN 13451-1:2011+A1:2016, 4.7 and EN ISO 13857:2008, 4.2.2 and 4.2.3 shall be complied with for the complete installation.	Pass



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8	Additional safety requirements for Types 1 to 10	
8.3	<p>Clearance zones</p> <p>Clearance zones are related: — to the axis of the body of the user and not the axis of the slide proper; — to the foreseeable positions of the user on the slide proper and the final part, referring to the dimensions and points of origin given in Figure 16.</p> <p>Technically unavoidable components (e.g. parts of existing buildings) are accepted in the extended clearance zone, provided they are protected by a suitable guard. Integral or applied, smooth and free of irregularities, with edges rounded to a radius ≥ 100 mm (see Figure 8 entrance of a tube).</p> <p>Designated clearance zones for a particular slide shall be indicated by the manufacturer in the slide manual.</p> <p>Dimensions in millimetres</p> <p>a) Types 3, 4, 5, 6 (curved), 8 b) Types 1, 2, 6 (straight), 7, 9</p> <p>Key 1 extended clearance zone 2 height of the side of the slide</p> <p>Figure 16 — Clearance dimensions</p> <p>Wherever a ride enhancement device is foreseen the vertical dimensions of Figure 16 shall be increased by the height of the device. For slides of Type 1.1 depending on the design of the pool, on one side of the slide the clearance zone may be 0 mm without any gap along the complete slide, if the slide is positioned directly beside a wall and the side of the slide proper is protected by a side with a height ≥ 600 mm.</p>	Pass

5. Refer to EN 17232:2020 Water play equipment and features – Safety requirements, test methods and operational requirements (only test clause 4.4, 4.5, 4.8 & 4.16)

Scope

This document specifies safety requirements, test methods and operational requirements for installed water play equipment, features and structures:

- intended for playing, and
- in areas intended for water activities for public use (non-domestic), typically in swimming pool facilities, and
- where water is an integral part in the use of the play equipment/feature/structures.

This document also applies for spray parks.

This document does not apply to:

- a) floating leisure articles according to EN ISO 25649 series;
- b) artificial climbing walls according to EN 12572 series;



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