

DIN EN 1176-10:2024-05 (E)

Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment

Contents		Page
	European foreword	3
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Safety requirements	7
4.1	General	7
4.2	Emergency procedures and fire safety management	7
4.2.1	Flammability of materials	7
4.2.2	Evacuation	7
4.3	Design and manufacture	10
4.3.1	General	10
4.3.2	Impact protection	10
4.3.3	Visibility	10
4.3.4	Determination of spaces and areas	11
4.3.5	Connections and platforms	11
4.3.6	Rope features	11
4.3.7	Foam play features	12
4.3.8	Lighting	12
4.3.9	Signage	12
4.4	Specific equipment	12
4.4.1	Slides	12
4.4.2	Drop slides	12
4.4.3	Overhead track rides (rigid)	13
4.4.4	Spinning poles	15
4.4.5	Ball pool	16
4.4.6	Cannons	17
4.4.7	Bouncing elements in indoor play structures	17
4.4.8	Electrically powered equipment	18
5	Inspection and maintenance information to be provided by the manufacturer or supplier	18
6	Test reports	19
7	Marking	19