

TITLE AND SCOPE OF THE STANDARDS FOR ISO STANDARDS

S/N	REFERENCE NUMBER AND TITLE	SCOPE
1	CDC 18 (4583) DTZS ISO 8124-1:2022 Safety of toys — Part 1: Safety aspects related to mechanical and physical properties	The requirements in this document apply to all toys, i.e. any product designed or clearly intended for use in play by children under 14 years of age. They are applicable to a toy as it is initially received by the consumer and, in addition, they apply after a toy is subjected to reasonably foreseeable conditions of normal use and abuse unless specifically noted otherwise
2	CDC 18 (4582) DTZS ISO 8124-2:2023 Safety of toys Part 2: Flammability	This document specifies the categories of flammable materials that are prohibited in all toys, and requirements concerning flammability of certain toys when they are subjected to a small source of ignition. The test methods described in Clause 5 are used for the purposes of determining the flammability of toys under the particular test conditions specified. The test results thus obtained cannot be considered as providing an overall indication of the potential fire hazard of toys or materials when subjected to other sources of ignition. This document includes general requirements relating to all toys and specific requirements and test methods relating to the following toys, which are considered as being those presenting the greatest hazard: — toys intended to be worn on the head, such as beards, moustaches and wigs

		made from pile or flowing elements, masks, hoods and headdresses; however, paper and paperboard hats without embellishments or attachments are excluded; — toy disguise costumes and toys intended to be worn by a child in play; — toys intended to be entered by a child and constructed from textiles and/or polymer sheets and films; — soft-filled toys
3	CDC 18 (4581) DTZS ISO 8124-3:2020 Safety of toys Part 3: Migration of certain elements	This document specifies maximum acceptable levels and methods of sampling, extraction and determination for the migration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium from toy materials and from parts of toys. 1.2 Maximum acceptable levels are specified for the migration of the elements listed in 1.1 from the following toy materials:
4	CDC 18 (4580) DTZS ISO 8124-4:2025 Safety of toys Part 4: Activity toys for domestic use	This document specifies requirements and test methods for activity toys for indoor and outdoor domestic family use intended for children under 14 years to play on or in. Products covered by this document include swings, slides, see-saws, carousels, rocking toys, climbing frames, toddler swing seats and other products often intended to bear the mass of one or more children.

		Products not included within the scope of this document are: a) fitness and sporting equipment unless attached to the activity toy; b) equipment intended for use in schools, daycare centres, kindergartens, public playgrounds, restaurants, shopping centres and similar public places; c) juvenile care products such as, but not limited to, infant swings, playpens/enclosures, beds or furniture including picnic tables, cradle rockers and products specifically designed for therapeutic use; d) pools with maximum depth of water over 400 mm measured, between the overflow level and the deepest point within the pool. Inflatable activity toys are included in the scope of this document. However, a powered blower used to continuously inflate the toy is not covered by this document. Such equipment is considered to be a household appliance and is covered by requirements given in IEC 60335-2-80.[
5	CDC 18 (4579) DTZS ISO 8124-5:2015 Safety of toys Part 5: Determination of total concentration of certain elements in toys	This part of ISO 8124 specifies methods of sampling and digestion prior to analysis of the total concentration of the elements antimony, arsenic, barium,

		cadmium, chromium, lead, mercury, and selenium from toy materials and from parts of toys. NOTE Other elements can be determined by this method provided adequate analytical performance is demonstrated. Manufacturers are encouraged to apply the test methods of this part of ISO 8124 and the limits from ISO 8124-3 to raw materials used in the manufacture of toys to give increased certainty of conformity to the requirements of ISO 8124-3.
6	CDC 18 (4578) DTZS ISO 8124-6:2023 Safety of toys — Part 6: Certain phthalate esters	This document specifies a method standard for the determination of di-iso-butyl phthalate (DIBP), di-n-butyl phthalate (DBP), benzyl-butyl phthalate (BBP), bis-(2-ethylhexyl) phthalate (DEHP), di-n-octyl phthalate (DNOP), di-iso-nonyl phthalate (DINP) and di-iso-decyl phthalate (DIDP) in toys. It can also be applied to other phthalate esters (see G.2) if adequate validation is demonstrated. This document applies to toys made of plastics, textiles, coatings and liquids. This document has been validated for polyvinylchloride (PVC) and polyurethane (PU) plastics and some representative paint coatings (see Annex B). This document can also be applied to other product categories.
7	CDC 18 (4577) DTZS ISO 8124-7:2015 Safety of toys — Part 7: Requirements and test methods for finger paints	This part of ISO 8124 specifies requirements for the substances and materials used in finger paints. It is applicable to finger paints only.

		It is not applicable to paints intended to be applied to the face or body e.g. face paints. Additional requirements are specified for markings, labelling and containers.
8	CDC 18 (4576) DTZS ISO/TR 8124-8:2024 Safety of toys Part 8: Age determination — First age grade for the appropriate play of toys	This document provides an indication of the lowest age at which children start playing with toys in specific toy sub-categories. It is primarily directed to manufacturers and agencies that evaluate the compliance of toys with safety standards. This document can be used as a reference to determine the appropriateness of toys by earliest age, for use by distributors, institutions and organizations involved with child play, as well as by paediatric institutions, teachers, other professionals that use toys in their routine activities, and consumers. The age at which children develop different abilities is unique for each individual child. This document illustrates the age ranges during which a typical child has developed certain abilities. Although age grading has safety implications, this document is not intended to address specific safety requirements. Specific safety requirements for toys (e.g. restriction of the presence of small parts and small balls in toys intended for certain age groups, due to the choking hazard) can be found in the ISO 8124 series and in other regional toy safety standards and regulations.

9	CDC 18 (4575) DTZS ISO 8124-10:2023 Safety of toys — Part 10: Experimental sets for chemistry and related activities	This document specifies requirements for the maximum amount and, in some cases, the maximum concentration of certain substances and mixtures used in experimental sets for chemistry and related activities. These substances and mixtures are: — those classified as dangerous by the <i>Globally Harmonized System of Classification and Labelling of Chemicals</i> (GHS);^[3] — substances and mixtures which in excessive amounts could harm the health of the children using them and which are not classified as dangerous by the GHS; — any other chemical substance(s) and mixture(s) delivered with the experimental set.
10	CDC 18 (4574) DTZS ISO 8124-11:2019 Safety of toys — Part 11: Chemical toys (sets) other than experimental sets	This document specifies requirements and test methods for the substances and materials used in chemical toys (sets) other than experimental sets. These substances and mixtures are: — those classified as dangerous by the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)^[1]; — substances and mixtures which in excessive amounts could harm the health of the children using them and which are not classified as dangerous by the GHS; and

		— any other chemical substance(s) and mixture(s) delivered with the chemical toy. Additionally, requirements are specified for markings, warnings, safety rules, contents lists, instructions for use and first aid information. This document applies to: — plaster of Paris (gypsum) moulding sets; — oven-hardening plasticised PVC modelling clay sets; — polystyrene granules sets; — embedding sets; — adhesives, paints, lacquers, varnishes, thinners and cleaning agents (solvents) supplied or recommended in model sets.
11	CDC 18 (4573) DTZS ISO 8124-12:2023 Safety of toys — Part 12: Microbiological safety	This document specifies acceptable criteria for microbiological cleanliness and adequacy of preservation of the specified toy materials. The requirements in this document apply to all toys that are, contain or are supplied with aqueous materials (e.g. paste, putty, liquid or gel). In addition, this document applies to toys that are or include a cosmetic (including those intended for use on a toy as well as on the child). Powders and similar substances intended to be mixed with water are also within the scope of this document. The cleanliness and preservation effectiveness requirements are applicable to a toy as it is initially received by the consumer in an unopened and undamaged container and do not apply after a toy is subjected to reasonably foreseeable

		conditions of normal use and abuse, unless specifically noted otherwise. The microbial limits and test methods contained in this document are inappropriate to apply to products that are consumer complaint returns, as there is no way to establish what conditions the toys have been subject to before being returned. The following are excluded from the scope of this document: — materials that are inaccessible during normal use or reasonably foreseeable abuse; — powder or powder-like materials intended to show biological phenomena, e.g. shrimp eggs, seeds, soil; — food.
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