



BSI Standards Publication

Safety of toys

Part 8: Age determination guidelines

National foreword

This Published Document is the UK implementation of ISO/TR 8124-8:2014.

The UK participation in its preparation was entrusted to Technical Committee CW/15, Safety of toys.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2014. Published by BSI Standards Limited 2014

ISBN 978 0 580 82374 9

ICS 97.200.50

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 August 2014.

Amendments issued since publication

Date	Text affected
------	---------------

TECHNICAL
REPORT

ISO/TR
8124-8

First edition
2014-09-01

Safety of toys —

**Part 8:
Age determination guidelines**

Sécurité des jouets —

Partie 8: Lignes directrices pour la détermination de l'âge



Reference number
ISO/TR 8124-8:2014(E)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

	Page
Foreword.....	iv
1 Scope.....	1
2 Terms and definitions.....	1
3 Guidelines.....	2
3.1 Children with starting ages birth to under 4 months.....	2
3.2 Children with starting ages 4 months to under 8 months.....	4
3.3 Children with starting ages 8 months to under 12 months.....	5
3.4 Children with starting ages 12 months to under 18 months.....	6
3.5 Children with starting ages 18 months to under 24 months.....	7
3.6 Children with starting ages 24 months to under 36 months.....	9
3.7 Children with starting ages 3 years to under 4 years.....	11
3.8 Children with ages starting 4 years to under 6 years.....	14
3.9 Children with starting ages 6 years to under 8 years.....	16
3.10 Children with starting ages 8 years to under 14 years.....	18
Annex A (informative) Toy classification system, description of categories and sub-categories of toys.....	20
Annex B (informative) Considerations regarding electronic toys.....	27
Bibliography.....	28

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 181, *Safety of toys*.

ISO 8124 consists of the following parts, under the general title *Safety of toys*:

- *Part 1: Safety aspects related to mechanical and physical properties*
- *Part 2: Flammability*
- *Part 3: Migration of certain elements*
- *Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use*
- *Part 5: Determination of total concentration of certain elements in toys*
- *Part 6: Certain phthalate esters in toys and children's products*
- *Part 7: Requirements and test methods for finger paints*
- *Part 8: Age determination guidelines [Technical Report]*

Safety of toys —

Part 8: Age determination guidelines

1 Scope

This Technical Report provides guidelines for the determination of the lowest age at which children start playing with toys in specific toy sub-categories and is primarily directed to manufacturers and agencies that evaluate the compliance of toys with safety standards.

This Technical Report can also 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. These guidelines illustrate the age ranges during which a typical child has developed certain abilities.

Although age grading has safety implications, these guidelines are not intended to address specific safety requirements. Specific safety requirements for toys can be found in the toy safety standards in this International Standard (and in other regional toy safety standards and regulations). As an example, such standards will restrict the presence of small parts and small balls in toys intended for certain age groups, due to the choking hazard.

Information on how electronic toys and electronics in toys were considered in the development of these ages determination guidelines is given in [Annex E](#).

2 Terms and definitions

For the purposes of this document the following terms and definitions apply.

2.1

age groups and aspects related to the motor and cognitive development and behaviour of children
age groups used in the analyses, as well as the aspects related to children's development

Note 1 to entry: Extracted from Reference [4].

2.2

toy categories and sub-categories

sub-categories correspond to general types or groups of toys that children use that comprise the play category

Note 1 to entry: The following are the categories according to the purposes and functions:

- sensorimotor activities - first age;
- toys for physical activities;
- toys for intellectual activities;
- toys that reproduce the technical world;
- toys for the development of feelings and empathy;
- toys for creative activities;