

Testing Guide



- GAME MANUFACTURER -



Hopes Game Safety Testing Guidelines

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1.Defnition

1.1 · Definition of Toys

It is generally acknowledged that under the Age of 14, the product is used for playing. The age rating on board game packaging is usually marked with age groups (eg. Age 8+, 14+). If it is marked as 8+, it is regarded as a toy product. If marked as 14+, it is not considered a toy product.

Key word: Age 14+

1.1.1 • Defnition under US

3.1.91 *toy*—any object designed, manufactured, or marketed as a plaything for children under 14 years of age.

1.1.2 • Defnition under EU

This European Standard applies to toys for children, toys being any product or material designed or intended, whether or not exclusively, for use in play by children of less than 14 years.

Note

Throughout this document we will introduce regulations re-lated to both the United States of America (US) and European Union (EU). For ease of use, we will include icons to easily identify which regulation that section belongs to.

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For example, if a game contains this plush toy, the laboratory will consider that children under 3 years could be exposed to it. The Age 6 + mark will not be approved by the laboratory.

1.2 • Determination of Age Group

The guidance documents on the determination of age groups applied to products have been accredited by EU, US and ISO.

The testing company (Laboratory) will comprehensively determine the age of a product according to its individual database "Product Age Guidelines" . In most cases, the laboratory will respect the customer's individual age labeling on its products. However, if the label and the actual situation deviation is obvious, the laboratory is not acknowledged. For example: it is unreasonable to label a plush toy with Age 14 +.

$1 \cdot \text{Definition}$

1.3 • How to test products for Age 14+

For a product marked with 14 +, there are two methods available if the customer insists on testing.

Lowering Age Group

Complete a test application form and request the laboratory test the product under the Age of 13+ criteria.

1.3.1.1 · US

Testing as ordinary consumer goods.

The following test items may be required according to the federal regulations of the United States: (including but not limited to)

- · Lead content of 16CFR1303
- · CA Prob 65
- $\cdot\,$ UPLR Fair Packaging and Labeling Act
- · Other...

Specific test items require the laboratory to select the appropriate test item according to the requested product category, contained material and its function.

1.3.1.2 · EU

In general, the test items are selected according to the GPSD (Gen- eral Product Safety Directive). Live products will refer to EMC in- struction and ROHS instruction.

Specific test items require the laboratory to select the appropriate test item according to your product category, contained material and use function.





2.US Standards



$1~\cdot~$ General Information

For toy products exported to the United States, the following tests are generally required :

(including but not limited to)

- · ASTM F963-23 Physical & mechanical test
- · ASTM F963-23 Flammability test
- · ASTM F963-23 Soluble heavy metals
- · ASTM F963-23 / 16 CFR 1303 / CPSIA Total lead in surface coating
- 1. 16 CFR 1500.48 Sharp point2. 16 CFR 1500.49 Sharp edge
- 3.16 CFR 1500.50.51.52.53 Simulating use and abuse of toys
- 4. 16 CFR 1501 Small Objects
- 5.16 CFR 1500.44 Flammability of Solids
- · CPSIA Total lead in substrate
- \cdot CPSIA Phthalate + CA Prob65 Phthalate
- · NERC Toxic elements in packaging
- \cdot CPSIA Tracking label
- · Original Country Label
- · Net Contents

The laws and regulations of the United States are very strict and detailed. These are only some of

the required terms. The specifc requirements of the laboratory are based on the physical samples.

If your product contains art materials, you will also need to test TRA (toxicological analysis).

2.1 · CPSIA

The Consumer Product Safety Improvement Act: The Consumer Product Safety Improvement Act requires the following safety testing of children's products: TITLE I-CHILDREN'S PRODUCT SAFETY

Sec. 101. Children' s products containing lead; lead paint rule.

- Sec. 102. Mandatory third party testing for certain children' s products.
- Sec. 103. Tracking labels for children' s products.

Sec. 104. Standards and consumer registration of durable nursery products.

Sec. 105. Labeling requirement for advertising toys and games.

Sec. 106. Mandatory toy safety standards.

Sec. 107. Study of preventable injuries and deaths in minority children related to consumer products.

Sec. 108. Prohibition on sale of certain products containing specifed phthalates.



2 · US Standards (Age under 14)

1. · Lead

- · CPSIA Total lead in surface coating
- · CPSIA Total lead in substrate

2. · Phalates

CPSIA Phthalate 8P

Expanded knowledge: On October 18, 2017, the Consumer Product Safety Commission (CPSC) voted to approve the final rule banning phthalates, limiting their content to 0.1% in toys and child care prod- ucts, and the new rule will take effect 180 days after publication of the Federal Register.

When the new rules take effect, toys and child care products in the United States must conform to the eight kinds of phthalate (DEHP, DBP and BBP, DINP, DIBP, DCHP, DPENP, DHEXP) the limits of requirement, and single adjacent benzene content must not exceed 0.1%. The spe- cific changes are as follows:

- 1. The addition of 5 kinds of phthalate (DINP, DIBP, DCHP, DPENP, DHEXP) permanent restrictions in toys and child care prod- ucts;
- 2. Extend the ban on DINP from imported toys and child care products to all toys and child care products;
- 3. The temporary prohibition of DIDP and DNOP were removed, and CPSC considered that these two phthalates had no repro- ductive harm and other related risks were very low.

	Th	ie previous regula phthal	The new effective regulation controls on phthalates			
	Perm	anent Ban	Temporary Ban		Permanent Ban	
	Toys and Children care products		Mouth entry able toys and Children care products		Toys and Children care products	
	Sorts	Limitation	Sorts	Limitation	Sorts	Limitation
	DEHP	0.1%	DINP	0.1%	DEHP*	0.1%
	DBP	0.1%	DIDP	0.1%	DBP	0.1%
	BBP	0.1%	DNOP	0.1%	BBP	0.1%
					DINP	0.1%
					DIBP	0.1%
		N	DCHP	0.1%		
d					DPENP	0.1%
U.			DHEXP	0.1%		

It is important to note that the CPSC's phthalate type (1000 PPM) differs from California's Proposition 65. To meet both the CPSC and California's Proposition 65 phthalates requirement, a total of nine phthalates would need to be tested. The CPSC would be:

DEHP;DBP;BBP;DINP;DIBP;DPENP;DHEXP;DCHP, CA Prob 65: DIDP DBP BBP DEHP DINP DIDP ,DHEXP(DnHP)



2 · US Standards (Age under 14)

2.1.3 · Tracking label

ALL tracking labels must contain certain basic information, including:

- Manufacturer or private labeler name;
- Location and date of production of the product;

• Detailed information on the manufacturing process, such as a batch or run number, or other identifying characteristics;

• Any other information to facilitate ascertaining the specific source of the product.

All tracking label information should be visible and legible.

The tracking label information above shall be printed on both the product and the package, and it must be permanent. Please refer to the website: <u>https://www.cpsc.gov/Business--</u><u>Manufacturing/Busi-ness-Education/tracking-label/</u>

2.1.4 · ASTM F963

ASTM F963 is used directly in CPSIA Sec. 106.

SEC. 106. MANDATORY TOY SAFETY STANDARDS.

(a) In General. –Beginning 180 days after the date of enactment of this Act, the provisions of ASTM International Standard F963-07 Consumer Safety Specifica- tions for Toy Safety (ASTM F963), as it exists on the date of enactment of this Act (except for section 4.2 and Annex 4 or any provision that restates or incorporates an existing mandatory standard or ban promulgated by the Commission or by statute) shall be considered to be consumer product safety standards issued by the Commis- sion under section 9 of the Consumer Product Safety Act (15 U.S.C. 2058).

- 1. · ASTM F963-23 Physical & mechanical test
- 2. ASTM F963-23 Flammability test
- 3. ASTM F963-23 Soluble heavy metals

2.1.4.4 · Others

Electrical safety test, microbiological test, toxicological analysis test, etc.

The laws and regulations of the United States are very strict and detailed. These are only some of the required terms. The specific requirements of the laboratory are based on the physical samples given to test. If your product contains art materials you will also need to test TRA (toxicolog- ical analysis).

5. • 19CFR134

The well-known logo "Made in China" is derived from the federal regula- tion 19CFR134: Original Country Label. This rule is well known, so many customers do not arrange for testing.

6. · FPLA/UPLR

Fair packaging and labeling regulations, for example: content list, product name and etc.

7. State Regulations

If you want to sell your product in California or Illinois, state regulations say you should also test for the following:

- CA Prob 65 lead & Phthalates
- · Illinois Lead

There may be other state regulations that need to be tested for, such as flame retardants and CHCC tests in Washington state and Vermont. Please consult the laboratory for details.

8. • Risk Warning

• The Federal regulations level (above state level) is enforced. Customers are advised not to omit this.

 \cdot These depend on the level of the state regulations.

• Specific test items needed are determined by the lab according to the samples. The test clauses mentioned above are only commonly used.

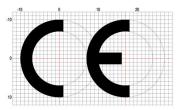


3. EU Standards Age under 1

1. · CE marking

1. • Scope of Application

The CE marking is required only for products for which a CE mark- ing directive or regulation has been adopted. There are directives/ regulations for the following types of products (please note that one or more directive/regulation can apply to a single product):



Туре	Examples	Directives and Regulations*
Toys	dolls, clay, Lego,	Toy Safety Directive (2009/48/EC)
Machinery	packaging machines, metal presses, mixers, drills,	Machinery Directive (2006/42/EC) EMC Directive (2014/30/EU)
Electrical equipment	lighting, power adapters,	Low Voltage Directive (2014/35/EU) EMC Directive (2014/30/EU) RoHS Directive (2011/65/EU)
Electronic equipment	computers, tablets, smart- phones,	EMC Directive (2014/30/EU)Low Voltage Directive (2014/35/EU)RadioEquipment Directive (2014/53/EU)RoHSDirective (2011/65/EU)
Personal protec- tive equipment	helmets, gloves, boots, diving equipment, fall protection,	Personal Protective Equipment Regulation (2016/425)
Pressure equipment		Pressure Equipment Directive (2014/68/EU) Portable Pressure Equipment Directive Simple Pressure Vessels Directive
Medical devices	heart monitors, diagnostic devices, therapeutic devices,	Medical Devices Directive (93/42/EC) / Medical Device <u>Regulation (EU) 2017/745</u> Active Implantable Medical Devices Directive
Gas appliances	cookers, heaters,	Gas Appliances Directive
Lifts		Lifts Directive
Recreational craft		Recreational Craft Directive
Construction products	doors, windows, cement,	Construction Products Regulation 305/2011 *Other additional regulations may apply



3 · EU Standards (Age under 14)

Others product categories covered by the CE marking:

- · Equipment and protective systems for use in explosive atmospheres
- · Non-automatic weighing instruments
- \cdot Cableways
- · Explosives for civil use
- \cdot New hot water boilers
- · Measuring Equipment

3.1.2 · Manufacturer

If you are a manufacturer, you have to follow these 6 steps to affix a CE marking to your product:

- 1 · Identify the applicable directive(s) and <u>harmonised standards</u>
- 2 · Verify product specific requirements
- 3 · Identify whether an independent <u>conformity</u> <u>assessment</u> (by a notified body) is necessary
- 4 Test the product and check its conformity
- 5 · Draw up and keep available the required technical documentation
- 6 · Affix the <u>CE marking</u> and draw up the <u>EU Declaration of</u> <u>Conformity</u>

These 6 steps may differ by product as the conformity assessment pro- cedure varies. Manufacturers must not affix CE marking to products that don't fall under the scope of one of the directives providing for its affix-ing.

3.1.3 · Importers

When importing from non-EU countries, importers must check that products fulfil all EU safety, health and environmental protection require- ments before placing them on the market. The importer has to verify that: $1 \ \cdot \$ The manufacturer outside the EU has taken the necessary steps to allow the product to be placed on the EU market.

 $2\,\cdot\,$ The necessary documentation such as the $\underline{\text{EU Declaration of}}$ $\underline{\text{Confor-mity}}$ and the technical documentation is available upon request.

3 · Contact with the manufacturer is possible at any time.

3.1.4 · Distributors

Distributors must handle the product carefully and they must not affect its compliance with EU legislation. The distributor has to know which products must bear the CE marking and the accompanying documenta- tion. They should be able to identify products that are not in compliance.

Distributors must be able to demonstrate to national authorities that they:

1 • Have confirmation from the manufacturer or the importer that the necessary measures have been taken

2 • Are able to assist national authorities in their efforts to receive the required documentation

If importers or distributors market the products under their own names, they take over the <u>manufacturer's</u> responsibilities. In this case, they must have sufficient information on the design and production of the product as they will be assuming the legal responsibility when affixing the CE marking.

5. • EU Declaration of Conformity

1. • DoC

An EU Declaration of Conformity (DoC) is a mandatory document that you as a manufacturer or your authorized representative needs to sign to declare that your products comply with EU requirements. By signing the DoC, you take full responsibility for your product's compliance with the applicable EU law.



 $3 \cdot \text{EU}$ Standards (Age under 14)

How to draw up a Declaration of Conformity

As a manufacturer, it is your responsibility to draw up the EU declaration of conformity(DoC). It should contain the following information:

- 1 · Your name and full business address or that of your authorized representative.
- 2 The product's serial number, model or type identification
- 3 A statement, stating you take full responsibility.
- 4 · Means of identification of the product allowing traceability this can include an image.
- 5 The details of the notified body which carried out the conformity assessment procedure (if applicable).
- 6 The relevant legislation with which the product complies, as well as any harmonized standards or other means used to prove compliance.
- 7 Your name and signature.
- 8 The date the declaration was issued.
- 9 · Supplementary information (if applicable).

For imported products, the importer must ensure that the prod-uct is accompanied by the DoC and must keep a copy of it for 10 years after the product has been placed on the market.

You must translate the EU Declaration of Conformity into the language or languages required by the EU country in which your product is sold.

3.1.5.2 · Technical document

In addition to the declaration document, a test report is required. Both are used together.

3.1.6 • Three occasions: Age 14+/Non-toys/CE Mark

If the customer's product contains three logos at the same time, it is an abuse of the CE mark. 14+ non-toy products have been removed from the scope of the CE standard. The priority is to remove the CE mark, or to remove both CE and non-toys, and to schedule tests.

Test application: age 13+, refer to EN71 series for testing.

Result

The mark will not be evaluated. The report will indicate that the result is a pass, but the packaging mark is not evaluated. That is, customers can get the pass report (including notes). The remarks are as follows:

Labeled Age Grade:	14+
Appropriate Age Grade:	NOT REQUESTED
Client Specified Age Grade:	OVER 13 YEARS OF AGE
Tested Age Grade:	OVER 13 YEARS OF AGE

NOTE:

1. The sample is tested for "OVER 13 YEARS OF AGE" as the

client' s request.

2. The product is tested as non-toy products, thus clause

7 on EN 71:2014+A1:2018 & CE Marking,

Manufacturer/Importer name and address, product identification under 2009/48/EC were not evaluated.



- 3 · EU Standards (Age under 14)
- 3.1.7 · Contains two identifiers: 14+/CE

Ages 14+ +

Same as 3.1.6. The main conflict point in the CE mark has been re- moved from the 14+/non-toy category.

3.1.8 $\,\cdot\,$ Only contains 14+/ non-toy, no CE mark

NON-TOY – or – Ages 14+

You can apply for testing in accordance with 13+ and refer to EN71 series for testing. A pass report with remark information will be issued with the laboratory pass sample.

NOTE:

1. The sample is tested for "OVER 13 YEARS OF AGE" as the

client' s request.

2. The product is tested as non-toy products, thus clause 7 on EN 71:2014+A1:2018 & CE Marking,

Manufacturer/Importer name and address, product identification under 2009/48/EC were not evaluated.

The risk is small. So far, no cases of goods detained by customs have been found.

3.1.9 $\,\cdot\,$ Contains only 14+ and no CE mark



Same as 3.1.8

3.1.10 $\,\cdot\,$ Age is marked under the age of 14

Will be recognized as a toy and the CE mark must be added. You can apply for tests according to the required age. If there is no CE mark, there will be a high probability of the goods being detained by cus- toms.

3.2 · 2009/48/EC

CE requires toy products to conform to the coordination standard 2009/48/EC. The toy safety instruction has the following requirements for testing items:

		ANNEX 1			
	No	Reference of the standard			
	1.	EN 71-1:2014+A1:2018 Safety of toys - Part 1: echanical and physical properties			
2. EN 71-2:2020 Safety of toys - Part 2: Flammability					
	3.	EN 71-3:2019+A1:2021 Safety of toys - Part 3: igration of certain elements			
	-4.	EN 71-4:2020 Safety of toys - Part 4: Experimental sets for chemistry and related activities			
	5.	EN 71-5:2015 Safety of toys - Part 5: Chemical toys (sets) other than experimental sets			

3.2.1 · EN71-1Mechanical and physical

3.2.2 · EN71-2 Flammability

3.2.3 · EN71-3 Migration of certain elements

Mandatory for the migration of 19 certain elements.



3 · EU Standards (Age under 14)

3.2.4 · Others

۰ ...

- \cdot EN 71-4:2013 Safety of toys Part 4: Experimental sets for chemistry and related activities
- \cdot EN 71-5:2015 Safety of toys Part 5: Chemical toys (sets) other than experimental sets
- \cdot EN 71-7:2014+A2:2018 Safety of toys Part 7: Finger paints

- 4. ROHS
- 5. EMC
- 3.6 The instruction of risk

3. • REACH Chemicals

The following chemicals are commonly tested. Specifically, the labo- ratory should select the test items required by Reach according to the material of the products.

- 1. REACH Phthalates
- 2. · REACH Cadmium
- 3. REACH PAHs
- 4. REACH Organic tins
- 5. · REACH Benzene



4.Packaging Marks

1. • US

Main display surface: The surface on which the product is most easily displayed to consumers when sold on the shelf.

1. • Product name

4.1.2 • Tracking label

Children's products that are designed or intended primarily for use by children ages 12 or young- er must have distinguishing permanent marks (generally referred to as "tracking labels") that are:

- \cdot Affixed to the product and its packaging and
- · Provide certain identifying information.

Note: importers, manufacturers, and private labelers of durable infant or toddler products need to meet additional product and outer package labelling requirements beyond the basic tracking label requirements discussed on this guidance page.

ALL tracking labels must contain certain basic information, including:

- **1** · Manufacturer or private labeler name;
- 2 · Location and date of production;
- 3 · Detailed information on the manufacturing process, such as a batch or run number, or other identifying characteristics;
- 4 Any other information to facilitate ascertaining the specific source of the product.

All tracking label information should be visible and legible.

Compliance with the tracking label requirement will help improve the effectiveness and response rates for future recalls. It also helps CPSC staff and companies in the chain of commerce. When a component has been identified as the source of a hazard or violation, the tracking label helps identify other products that may contain the same component.



4.1.3 • Warning information

Font requirements

Area, in. ²	0-2	+2-5	+5-10	+10-15	+15-30	+30-100	+100-400	+400
Type Size - Signal Word	³ /64 in.	1/16 in.	³ /32 in.	⁷ /64 in.	¹ /8 in.	⁵ /32 in.	¹ /4 in.	¹ /2 in.
Type Size - Statement of Hazard	³ /64 in.	³ /64 in.	¹ /16 in.	³ /32 in.	³ /32 in.	⁷ /64 in.	⁵ /32 in.	¹ /4 in.
Type Size - Other Materia 1	¹ /32 in.	³ /64 in.	¹ /16 in.	¹ /16 in.	⁵/64 in.	³/32 in.	⁷ /64 in.	₅/32 in.

4.1.3.1 · Small parts

Note: mark is required for 3-6 years old. For Age 6+ this is not needed.

5.11.2 For toys and games intended for children at least 3 years old but less than 6 years of age, and which contain

as-received small part(s), the labelling shall read:

CHOKING HAZARD-Small parts

Not for children under 3 yrs.

4.1.3.2 • Small ball

5.11.3 For any small ball intended for children 3 years of age or older the labelling shall read:

▲ WARNING: CHOKING HAZARD—Toy contains a small ball. Not for children under 3 yrs. 5.11.3.1 For any toy or game intended for children who are at least 3 years old but less than 8 years of age that con-tains a small ball the labelling shall read:

> △ WARNING: CHOKING HAZARD—Toy contains a small ball. Not for children under 3 yrs.

4.1.3.3 · Marble

4. For any marble intended for children 3 years of age or older the labelling shall read:

A WARNING: CHOKING HAZARD—This toy is a marble. Not for children under 3 yrs. For any toy or game intended for children who are at least 3 years old but less than 8 years of age that con-tains a marble the labelling shall read:

> △ WARNING: CHOKING HAZARD—Toy contains a marble. Not for children under 3 yrs.

4.1.3.4 · Balloon

5.11.5 For any latex balloon or any toy or game that contains a latex balloon, the labeling shall read:

△ WARNING:

CHOKING HAZARD—Children under 8 yrs. can choke or suffocate on uninflated or broken balloons. Adult supervision required.

Keep uninflated balloons from children. Discard broken balloons at once.



4. • Country of origin

The famous logo "Made in China" is derived from the federal regulation 19CFR134: Original Country Label. This rule is well known, so many customers do not arrange for testing.

5. • Mark for Age Group

6. • the address of manufacturer

The name and address of the manufacturer, importer, and distributor is requested by F963.

7. Producer's Markings

1. Either a principal component of a toy or the package of a toy shall be marked with the name and address of the producer or the distributor. In the case of toys sold in bulk, such as jack or marbles, only the container need be marked. All of these markings shall be legible and so positioned as to be seen easily by the customer and shall resist normal use conditions. Toys may carry a code that will enable the producer to identify mod- el changes except for toys comprising many loose components, in which case the container may be so coded.

- 7. Trademark
- 8. · Inclusions / Net content

2. • EU

1. · CE Mark

The format:



4.2.1.1 · If Age 14+ 4.2.1.1.1 · Three marks shown on the package simultaneously: 14+/non-toys /CE Mark

NON-TOY (+) Ages 14+

If the customer's product contains three marks at the same time, it is a CE mark abuse. 14+ non-toy products have been removed from the scope of CE standard. The priority is to remove the CE mark, or to re-move both CE and non-toys, and to schedule tests.

Test application: age 13+, refer to EN71 series for testing.

Result

The mark will not be evaluated. The report will indicate that the result is a pass, but the packaging mark is not evaluated. That is, customers can get the pass report (including notes). The remarks are as follows:

Labeled Age Grade:14+Appropriate Age Grade:NOT REQUESTEDClient Specified Age Grade:OVER 13 YEARS OF AGETested Age Grade:OVER 13 YEARS OF AGE

NOTE:

1. The sample is tested for "OVER 13 YEARS OF AGE" as the

client' s request.

2. The product is tested as non-toy products, thus clause 7 on EN 71:2014+1:2018 & CE Marking, Manufacturer/Importer name and address, product identification under 2009/48/EC were not evaluated.

If the customer insists on keeping the CE mark (or the bulk goods have been completed, including 14+/non-toy /CE mark), we need to negotiate with the laboratory, and the laboratory may issue a pass report (including the remarks). However, the customs of the destina- tion country still has the probability of "CE mark abuse" and refuse to release the goods. The customer needs to consider this risk and whether to keep the CE mark.

4.2.1.1.2 · Two marks on the package: Age 14+/CE Mark



Same as 4.2.1.1.1 The main conflict point in the CE mark has been removed from the 14+/non-toy category.

4.2.1.1.3 · Contains only 14+/non-toy, no CE mark





NON-TOY - or - Ages 14+

Testing in accordance with Age 13+ and refer to EN71. A pass report with remark information will be issued by the laboratory pass sample.

NOTE:

1. The sample is tested for "OVER 13 YEARS OF AGE" as the

client' s request.

2. The product is tested as non-toy products, thus clause 7 on EN 71:2014+1:2018 & CE Marking,

Manufacturer/Importer name and address, product identification under 2009/48/EC were not evaluated.

The risk is small. So far, no cases of goods detained by customs have been found.

4.2.1.1.4 · Contains only Age 14+, no CE mark



Same as 4.2.1.1.3

4.2.1.2 · If Under 14 Years of Age

Will be recognized as a toy, and must add CE mark. You can apply for tests according to the actual age requirement. If there is no CE mark, there will be a high probability of being detained by customs.

4.2.2 · Warning marks

EN71-1 requirements:

"Warning. Not suitable for children under 36 months. Small Parts"

"Warning. Not suitable for children under 36 months. Long cord. Stranguilation hazard "

The manufacturer shall provide appropriate information about the hazard(s) through the examples mentioned above or through other sentences that achieve the same result.

Warning - Age Range: This can be indicated in one of three ways:



-Warning: Not suitable for children under 36 months.

Warning: Not suitable for children under three years.

Hazard: A text must indicate what kind of hazard is present in the game.

4.2.3 • The name and address of Manufacturer and Importer

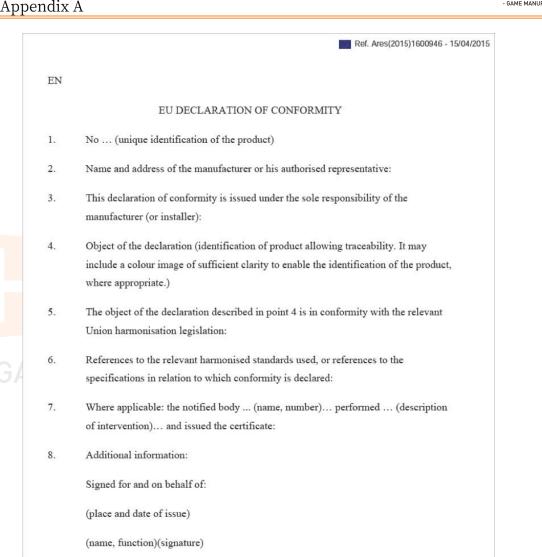
The manufacturer' s²) name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy. This requirement applies also to the name and address etc. of any importer³.

4.2.4 • Product batch number and model

Manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the *packaging* or in a document accompanying the toy.

4.2.5 · Age Mark

Appendix A EU Declaration of Conformity



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No	Reference of the standard							
1.	EN 71-1:2014+A1:2018							
	Safety of toys - Part 1: Mechanical and p	hysical properties						
	EN 71-2:2020							
	Safety of toys – Part 2: Flammability							
3.	EN 71-3:2019+A1:2021							
	Safety of toys - Part 3: Migration of certa	in elements						
4.	EN 71-4:2020							
	Safety of toys - Part 4: Experimental sets for chemistry and related activities							
5.	EN 71-5:2015							
	Safety of toys - Part 5: Chemical toys (sets) other than experimental sets							
6.	EN 71-7:2014+A3:2020							
	Safety of toys – Part 7: Finger paints – Requirements and test methods							
7.	EN 71-8:2018							
	Safety of toys – Part 8: Activity toys for domestic use							
8.	EN 71-12:2016							
	Safety of toys - Part 12: N-Nitrosamines	and N-nitrosatable substances						
	Informative note: The limit values in point (a) of Table 2 of clause 4.2 of standard 'EN 71-12:2016 Safety of toys – Part 12: N- Nitrosamines and N-nitrosatable substances' are lower than the limit values to be complied with set in point 8 of part III of Annex II to Directive 2009/48/EC. In particular those values are as follows:							
	Substance	Standard EN 71-12:2016	Directive 2009/48/EC					
	N-nitrosamines	0,01 mg/kg	0,05 mg/k					
	N-nitrosatable	0,1 mg/kg	1 mg/k					
9.	EN 71-13:2021+A1:2022	·						
	Safety of toys – Part 13: Olfactory board games, cosmetic kits and gustative games							
10.	EN 71-14:2018							
	Safety of toys - Part 14: Trampolines for	domestic use						
	EN IEC 62115:2020							
11.	Electric toys – Safety							
11.	Electric toys - Safety							

ANNEX



Hopes Game Manufacturer

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