



EU toy safety regulations EN 71-1 & EN71-3 2018 edition published

EN 71-3 Migration of certain elements update:

June 2018, the European Committee for Standardization (CEN) published the amendment for EN 71-3 Migration of certain elements: EN 71-3: 2013 + A3: 2018.

The new amendments revised the lead limit according to (EU) 2017/738, the amendment to 2009/48/EC, main amendments as below:

Category	Material	Previous migration lead limit (mg/kg)	Lead limit after amending (mg/kg)
I	Dry, brittle, powder like or pliable materials	13.5	2.0
II	Liquid or sticky materials	3.4	0.5
III	Scraped-off materials	160	23

According to (EU) 2017/738, new lead limit requirement will be enforced from 28 October 2018

EN 71-1 Mechanical and Physical Properties updated as below:

June 2018, the European Committee for Standardization (CEN) published the amendment for EN 71-1 Safety of toys Mechanical and Physical Properties: EN71-1:2014+A1:2018

Main amendments to EN 71-1 are as below:

Clause	Change
1	The scope has been expanded to include certain flying toys and toy slings and toy catapults supplied with projectiles
2	Addition of reference to EN 14682, Safety of children's clothing — Cords and drawstrings on children's clothing — Specifications
3	Changes to existing definitions and inclusion of new definitions
4.17	Complete revision of the requirements
4.17.2	New requirements for leading parts including suction cups
4.17.3	Introduction of the principle of using kinetic energy density in assessing projectiles with stored energy. New requirements for impact resistance. New requirements for improvised projectiles
4.17.4	New requirements for toy catapults and projectiles propelled by an elastic band. New requirement for certain projectiles without stored energy
4.26	New requirements for toys in disguise costumes
4.27	New requirements for flying toys, including requirements for rotors and propellers and certain remote controlled flying toys
5.4	Complete revision of the requirements for cords



5.4.2	This clause addresses toys for children under 18 months. Separation and clarification of requirements for cord or chains with the potential to tangle, and other cords. Addition of requirements for two cords or chains with the potential to tangle
5.4.3	This clause addresses toys for children 18 months and over. Separation and clarification of requirements for cord or chains with the potential to tangle, and other cords. Addition of requirements for two cords or chains with the potential to tangle
5.4.6	Clarification of requirements for electrical cables
5.4.9	Includes new requirements for toys intended to be attached to a cradle, cot or perambulator
5.15	Inclusion of new requirements for sledges with cords for pulling
7	Changes to the requirements for warnings
7.23	A requirement for a warning for toys intended to be attached to a cradle, cot or perambulator
8	Updates to test methods related to projectile toys, flying toys, cords and toy scooters
8.4.2.4	A new tension test for projectiles with suction cups
8.4.2.5	A new wall impact test for projectiles
8.22, 8.23, 8.27	Changes to the test methods and the test loads for toy scooters
8.40	Clarification of the methods to measure the length of cords and chains
8.41	New test method for the assessment of the tangle potential of two cords or chains
8.42	A new test for the determination of projectile range
A.58	New rational for flying toys and propellers

HCT SOLUTIONS:

March 2017, EU published DIRECTIVE (EU) 2017/738, amending the lead limit to Directive 2009/48/EC, and required Member States to adopt and publish, by 28 October 2018 at the latest, the laws, regulations and administrative provisions necessary to comply with this Directive. The EN 71-3 2018 edition was mainly updated the lead limit according to the above requirement.

These 2 standards will be given the status of a national standard by December 2018 and are expected to be harmonized under Directive 2009/48/EC, upon official acceptance by the European Commission (EC) and by publication in the Official Journal of the European Union (OJEU). Related enterprises should pay attention to the regulations update, and control product quality according the the newest requirements.

Contact us

Shenzhen Hongcai Testing Technology Co.,LTD

Web: <http://www.hct-test.com/>

Hotline: 400-0066-989

T: (86) 755 8416666

Email: service@hct-test.com

Add: 3rd floor, Block D, Peng Litai Industrial Estate, Long

Pingxi Road, Longgang District Shenzhen City.

Statement: This publication is only educational and does not replace any legal requirements or applicable rules. Information included in the publication will not be revised. HCT does not guarantee that the content contained in the publication without any errors or will meet any particular performance or quality standards. If there is no consent of HCT in advance, please do not quote or refer any information contained in this publication.