



Democratic Republic of Vietnam

QCVN : 2008/BKHCN

**NATIONAL TECHNICAL REGULATION
ON SAFETY OF TOYS**

(Draft)

HÀ NỘI - 2008

Foreword

QCVN :2008/BKHCN is prepared by the Committee of the National Technical Regulation on Toys, submitted by the Directorate for Standards and Quality, issued by the Ministry of Science and Technology under Decision No /2008/QĐ-BKHCN dated /2008 of the Minister of the Ministry of Science and Technology.

NATIONAL TECHNICAL REGULATION ON SAFETY OF TOYS

1. GENERAL

1.1. Scope

This regulation specifies the quality properties related to safety, health of users; corresponding testing methods and basic requirements for quality management for domestic production, imported and delivery of toys.

The products listed in Annex I shall not be regarded as toys for the purposes of this Regulation.

1.2. Applicable

This regulation applies to organizations producers, individuals that manufacture, import, distribute and retail toys and as well as to the management state's bodies concerned.

2. TECHNICAL REQUIREMENT

2.1. Technical requirements

2.1.1. Physical and mechanical properties

Physical and mechanical properties in according to TCVN 6238-1 (ISO 8124-1) *Safety of toys – Part 1 : Safety aspects related to mechanical and physical properties.*

2.1.2. Flammability

Flammability in according to TCVN 6238-2 (ISO 8124-2) *Safety of toys – Part 2 : Flammability.*

2.1.3. Chemical properties

Migration of certain elements according to TCVN 6238-3 (ISO 8124-3) *Safety of toys – Part 3 : Migration of certain elements*

Organic chemical compounds according to EN 71-9 : 2005 *Safety of toys – Part 9 : Organic chemical compounds – Requirement.*

2.2. Marking

2.2.1. Toys marking shall be carried out in according to the law for goods label.

2.2.2. Toys must be accompanied by appropriate clearly legible warnings in order to reduce inherent risk in their use.

3. TEST METHOD

3.1. Test methods

3.1.1. Physical and mechanical properties

Physical and mechanical properties in according to TCVN 6238-1 (ISO 8124-1) *Safety of toys – Part 1 : Safety aspects related to mechanical and physical properties*.

3.1.2. Flammability

Flammability in according to TCVN 6238-2 (ISO 8124-2) *Safety of toys – Part 2 : Flammability*.

3.1.3. Chemical properties

Migration of certain elements in according to TCVN 6238-3 (ISO 8124-3) *Safety of toys – Part 3 : Migration of certain elements*

Organic chemical compounds in according to EN 71-10 : 2005 *Organic chemical compounds – Sample preparation and extraction* và EN 71-11 : 2005 *Organic chemical compounds – Methods of analysis*.

3.2. Test result treatment

Toys shall be considered to achieve the specified requirement when the whole of tested toys meet the criteria of this regulation.

4. QUALITY MANAGEMENT

4.1. Domestic production toys

4.1.1. Manufacturer shall declare for compliance the requirements in Clause 2 of this regulation base on regulation conformity of certification organization that is nominated.

The assessment of the conformity is carried out in accordance with the mode of typical sample testing and assessment of the production process; supervision by means of testing the sample from the production line in combination with the assessment of the production process (Mode 5 in the Annex II attached to the Decision N^o 24/2007/QĐ-BKHCN dated 28/9/2007 of the Ministry of Science and Technology).

4.1.2. Domestic production toys shall be attached the mark of regulation conformity before brought in the circulation on the market.

4.2. Imported toys

4.2.1. Imported toys shall be certified for compliance the requirements in Clause 2 of this regulation. Certificate for regulation compliance shall be carried out by one of the following organizations :

4.2.1.1. Domestic or abroad inspection organization or certification organization, that is nominated or recognized, carrying out abroad.

4.2.1.2. Certification organization for regulation conformance, that is nominated to carry out the task in Vietnam, by the mode of testing lot products (Mode 7 in the Annex II attached to the Decision N° 24/2007/QĐ-BKHCN dated 28/9/2007 of the Ministry of Science and Technology).

4.2.2. Imported toys shall be attached the mark of regulation conformity before brought in the circulation on the market.

4.3. Delivery toys

4.3.1. Toys circulated on the market shall possess the mark of regulation conformity.

4.3.2. Toys circulated on the market shall be subjected to the inspection by the competent government office on the quality and the conformity, if necessary, with the requirements specified in the Clause 2 of this regulation. The sample number, properties and tested requirements shall be decided by inspected office or inspected body.

4.4. Declaration of regulation conformity, marks of regulation conformity and assessment modes of the regulation conformity

Declaration of regulation conformity, marks of regulation conformity and assessment modes of the regulation conformity specified in the sub clauses 4.1, 4.2 and 4.3 are realized in accordance with the Decision N° 24/2007/QĐ-BKHCN dated 28/9/2007 of the Ministry of Science and Technology.

5. RESPONSIBILITIES OF ORGANIZATIONS, INDIVIDUALS

5.1. Organizations and individuals that manufacture inlan shall declare the regulation conformity in accordance with the requirements specified in the Clause 2 of this regulation and guarantee the quality complying with the declared contents, realize the responsibilities according to the Clause 20 of the Decision No 24/2007/QĐ-BKHCN date 28/9/2007 of Ministry of Sience and Technology.

Organizations and individuals that import shall guarantee the imported toys meeting the requirements specified in the Clause 2 of this regulation and complying with the decision in force on the quality management of imported goods.

5.2. Organization and individuals that distribute and retail are only permitted to carry out the business of quality toys attached the mark of regulation conformity and label conforming to the stipulations of this regulation.

6. IMPLEMENTATION

6.1. The Directorate of Standard and Quality is responsible to conduct and inspect the realization of this regulation.

On demand of the management, The Directorate of Standard and Quality bears the responsibility to submit the amendments and modifications of this regulation to the Ministry of Science and Technology.

6.2. In cases of having the changes, amendments or replacements for guidelines contents specified in this regulation, the stipulations of new text shall be realized./.

ANNEX I

Products not regarded as toys

The following are not toys for the purpose of the National Technical Regulation:

- Christmas decorations.
 - Detailed scale models for adult collectors.
 - Equipment intended to be used collectively in playgrounds.
 - Sports equipment.
 - Aquatic equipment intended to be used in deep water.
 - Folk dolls and decorative dolls and other similar articles for adult collectors.
 - "Professional" toys installed in public places (shopping centres, stations etc).
 - Puzzles with more than 500 pieces or without picture, intended for specialists.
 - Air guns and air pistols.
 - Fireworks, including percussion caps.
 - Slings and catapults.
 - Sets of darts with metallic points.
 - Electric ovens, irons or other functional products operated at a nominal voltage exceeding 24 volts.
 - Products containing heating elements intended for use under the supervision of an adult in a teaching context.
 - Vehicles with combustion engines.
 - Toys steam engines.
 - Bicycles designed for sport or travel on the public highway.
 - Video toys that can be connected to a video screen, operated at nominal voltage exceeding 24 volts.
 - Babies' dummies.
 - Faithful reproductions of real firearms.
 - Fashion jewellery for children.
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