

No.2006-232, Notification of Korean Agency for Technology and Standards

With the intention of listening to the public opinion in advance, we hereby announce, in accordance with the regulation of Article 41.1 of Administrative Procedure Law, the purpose and the main contents of the following Enactment of ‘Notification of Safety Criteria of the Industrial Products subject to Safety Certification’, in compliance with Article 14.3 (including Safety Certification) of the ‘Quality Management and Safety Control of Industrial Products Act’ and with [Appended Chart 1] referring to Article 2.2 (including the range of Industrial Products subject to Safety Certification) of Amended Enforcement Regulations Ordinance(plan) of the same Act.

October 11, 2006

Administrator of the Korean Agency for Technology and Standards

Advance Notice of the Enactment (plan) of ‘Notification of Safety Criteria of the Industrial Products subject to Safety Certification’

1. Enactment Purpose

In compliance with Article 14.3 of the ‘Quality Management and Safety Control of Industrial Products Act’ and with [Appended Chart 1] referring to Article 2.2 of Amended Enforcement Regulations Ordinance (plan) of the same Act, the following 18 industrial products, which are false eyelashes, re-treaded tyres, domestic pressure pans and pressure pots, metal blades for portable grass cutters, child restraint systems, aquatic articles, gas lighters, protective helmets for vehicles, protective helmets for sports users, in-line roller skates, kick boards, playground equipment, children’ s cots, BB guns, baby carriages, baby walking frames, moist tissues and motorized skateboards, shall be designated as Industrial Products subject to Safety Certification. This Enactment, therefore, has been proposed to prepare Safety Criteria for these industrial products.

2. Main Contents

○ Current safety control criteria shall be applied on the following 12 industrial products,

which are false eyelashes, re-treaded tyres, domestic pressure pans and pressure pots, metal blades for portable grass cutters, aquatic articles, gas lighters, protective helmets for vehicles, protective helmets for sports users, in-line roller skates, playground equipment, baby carriages and baby walking frames. However,

- In the case of false eyelashes, the criteria for harmful chemical substances, including azo dye, organotin compound, formaldehyde and heavy metals (lead and arsenic), shall be modified to the equivalent levels of the criteria of Eko-tex standards. For adhesive for false eyelashes, toluene shall be added to the list of controlled harmful chemical substances. The test method on each harmful chemical substance shall be modified to comply with the KS standards such as KS K 0147.
 - In the case of re-treaded tyres, this standard shall be modified to be identified with the KS M 6610.
 - In the case of domestic pressure pans and pressure pots, the requirements for safety equipment shall be strengthened to the equivalent levels of European standards. The functional requirement of rice cooking, which has few safety concerns, shall be deleted.
 - In the case of baby carriages, the safety requirement for endurance shall be newly added to prevent any accidents caused by a carriage turning over.
 - In the case of protective helmets for sports users, helmets for snowboarders shall be also included on the list of the items subject to standards for skiers.
 - In the case of playground equipment, it shall refer to the revisions of EN1176-1, in which antiseptic treatment for woods on the floor is mandatory, the safety of wooden products has been enhanced by specifying the minimum amount of absorption of antiseptic-treated woods, and the requirement for protecting the sides of a slide has been added.
- In the case of child restraint systems, kick boards and BB guns, the revisions of safety inspections criteria notified on 4 April 2006 shall be applied. However,

- In the case of kick boards, the criteria for hardness for each material of the wheels shall be accordingly defined,
 - BB guns shall be classified into ‘for children’ or ‘for juvenile/adults’. As for guns for adults, some metals shall be allowed for use as long as they do not influence the performance of kinetic energy of bullets.
- In the case of children’ s cots, referring to European safety criteria, this standard shall be classified into 5 parts, adding the safety criteria for cradles and security enclosures for children to the safety requirements and test methods for children’ s cots and folding cots.
- In the case of moist tissues, the current safety verification criteria shall be applied. However, referring to the European safety guide to the industrial products for children, the safety criteria for organotin compound shall be added. Moreover, the criteria for harmful chemical substances shall be adjusted and the test method for each harmful chemical substance shall be modified to comply with the KS standards.
- However, in testing formaldehyde, the HPLC method, which is regarded as an excellent test method for formaldehyde, shall be applied together with KS K 0611(UV method).
- In the case of motorized skateboards, the safety requirements for falling weight impact tests, brake performance tests, load/unload tests on board (deck) and the wheel hardness test shall be newly drafted. In addition, the test methods for these items shall be specified and the safety criteria shall be newly established.

3. Details of the Enactment (plan) of the ‘Notification of Safety Criteria of the Industrial Products subject to Safety Certification’

※ The following details of the Enactment (plan) are not introduced in the official gazette since they are available on the Notice/Announcement Board of the website of the Korean Agency for Technology and Standards (www.kats.go.kr).

Notification of Safety Criteria of the Industrial Products subject to Safety Certification

No 2006- (2006. .), Enactment of Notification of the Korean Agency for
Technology and Standards

Article 1 (purpose) The purpose of this Notification is to designate the ‘Safety Criteria of Products Inspection’ (hereinafter referred to as ‘Safety Criteria’) in accordance with Article 14.3 of the ‘Quality Management and Safety Control of Industrial Products Act’ (hereinafter referred to as ‘the Act’).

Article 2 (safety criteria) Safety Certification Annex 01 or 18 shall be applied to Safety Criteria, in compliance with Article 1, for each industrial product subject to safety certification, which is introduced in [Appended Chart 1] referring to Article 2.2 of Enforcement Ordinance of the Act. However, in the case of describing product details, it shall be written in Korean (English may be used for manufacturers’ names and model names in case that it is difficult to do so in Korean). Apart from what has been indicated in the Safety Certification Annex for each industrial product, any potential danger, which may occur by the use of the corresponding product, shall be clearly indicated by the manufacturers or importers themselves.

Article 3 (interpretation of safety criteria) (1) The Administrator of the Korean Agency for Technology and Standards shall be responsible for the interpretation of Safety Criteria by this Notification.

(2) Anyone who needs the aforementioned interpretation of Safety Criteria may ask the Administrator of Korean Agency for Technology and Standards in writing.

(3) The Administrator of the Korean Agency for Technology and Standards, in the case that he or she regards it necessary for the interpretation of Safety Criteria, may refer to the Industrial Products Safety Control Committee in accordance with Article 11 of the Act.

Safety Certification Annex 01 False eye lashes

Safety Certification Annex 02 Re-treaded tyres (including tread rubber)

Safety Certification Annex 03 Domestic pressure pans and pressure pots

Safety Certification Annex 04 Metal blades for portable grass cutters
Safety Certification Annex 05 Child restraint systems
Safety Certification Annex 06 Aquatic articles
Safety Certification Annex 07 Gas lighters
Safety Certification Annex 08 Protective helmets for vehicles
Safety Certification Annex 09 Protective helmets for sports users
Safety Certification Annex 10 In-line roller skates
Safety Certification Annex 11 Kick boards
Safety Certification Annex 12 Playground equipment
Safety Certification Annex 13 Children' s cots
Safety Certification Annex 14 BB guns
Safety Certification Annex 15 Baby carriages
Safety Certification Annex 16 Baby walking frames
Safety Certification Annex 17 Moist tissues
Safety Certification Annex 18 Motorized skateboards

Subsidiary Act (No 2006- , 2006. .)

This Notification shall be enforced as of the date of Notification. However, in the case of child restraint systems, the current Safety Criteria indicated in Safety Certification Annex 05 shall be applied until December 24, 2007.

4. Submission of Opinions

We ask any individuals, companies or groups, who would like to express their opinions on this Enactment (plan), to submit a letter to the Consumer Product Safety Division of the Korean Agency for Technology and Standards, Ministry of Commerce, Industry and Energy, by October 31, 2006. The letter should include the following details.

- A. Opinions about each item of the Advance Notice (plan) (agreement or disagreement and the reason)
- B. Submitter' s information (address and phone number)
- C. In the case of a group, the name of the group and the group leader' s name, address and phone number

※ Contact details of the Consumer Product Safety Division of Korean Agency for
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