

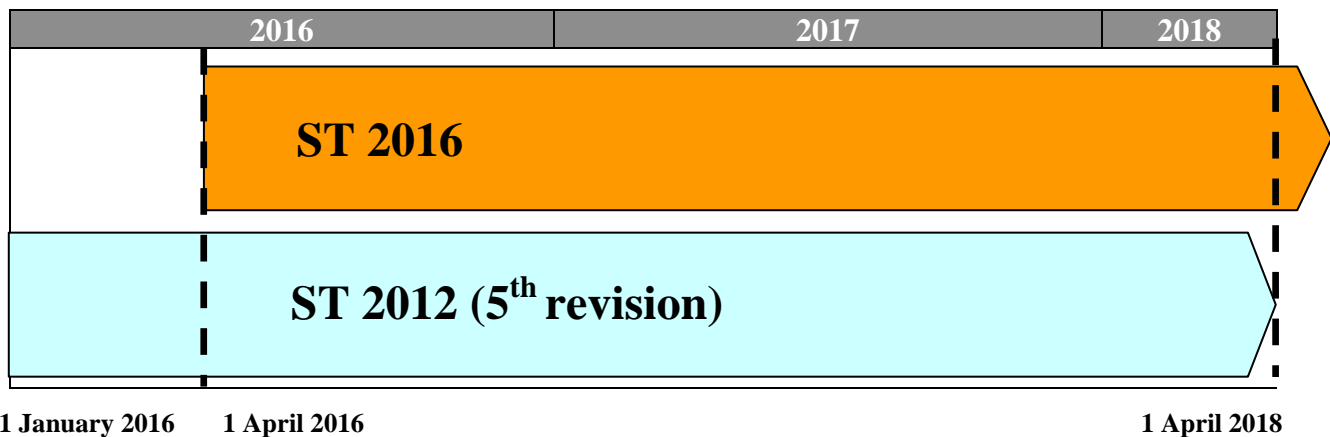
Japan Toy Safety Standard Revision 2016

Japan Toy Association (JTA) approved the 5th revision of ST 2012 on 26 November 2015 and put it into effect on 1 January 2016. Regarding the revision, test method of formaldehyde under Part 3 Clause 1.6 was aligned with that in “Act for the Control of Household Products Containing Harmful Substances” which was announced by the Ministry of Health, Labour and Welfare (MHLW) on 9 July 2015. In which, ammonium acetate buffer solution should be used instead of using purified water during the absorbance measurement process.

However, ST 2012 5th revision shall be revised further and replaced by new ST 2016. Again the new ST 2016 revision is to align the Japan toy safety requirements of physical and mechanical properties, and flammability with those of the latest ISO8124 standards. With a slight difference from the ISO 8124-1, the new ST 2016 Part 1 has laid down new requirements and test methods for toys including:

- ◆ Shape, size and strength of certain toys, e.g. Toy fasteners;
- ◆ Projections, with special consideration for bath toy projections;
- ◆ Projectile toys, especially projectile toys with stored energy where the discharge mechanism is capable of launching improvised projectiles; mouth-actuated projectile toys; projectile in the form of a dart; arrows; rotors and propellers;
- ◆ Batteries, especially covers for battery compartment.

The new ST 2016 shall be applied to ST Mark application starting from 1 April 2016, while applicants may choose to apply for ST 2012 5th revision until 31 March 2018.



The Hong Kong Standards and Testing Centre (STC) is authorized by Japan Toy Association for ST Mark testing in Hong Kong since 1985 and is the first approved laboratory by the Ministry of Health, Labour, and Welfare (MHLW) of Japan for toy testing in Hong Kong to the legal requirements of Japan Food Sanitation Law.

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