

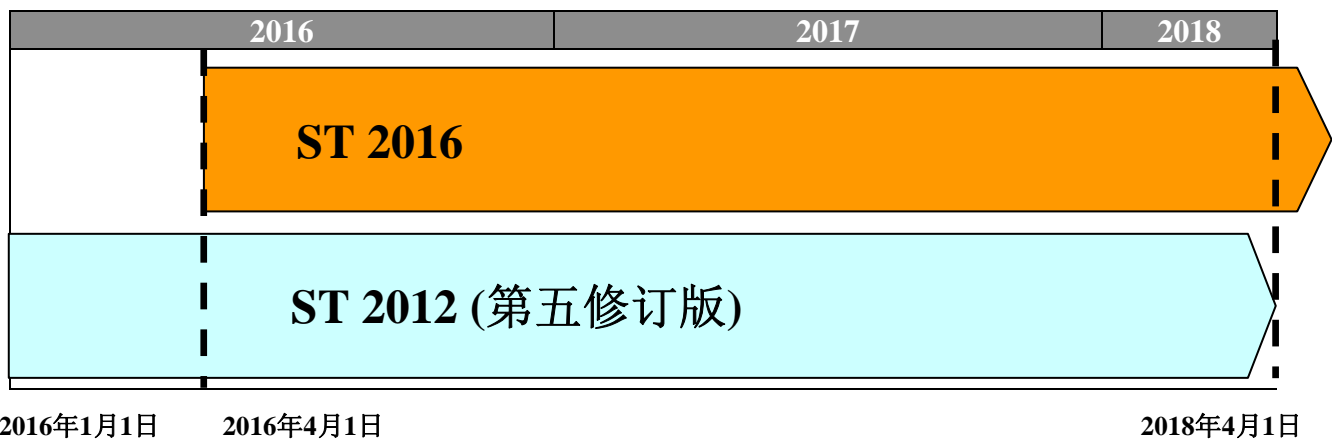
### 日本玩具安全标准修订版2016

日本玩具协会(JTA)于2015年11月26日通过了ST2012的第五次修订，最新修订版于2016年1月1日开始生效。关于修订版，第三部分条款1.6中甲醛的测试方法与厚生劳动省(MHLW)于2015年7月9日发布的《含有害物质的家用产品的管控法案》保持一致。法案中要求在吸收度测量过程中，应使用醋酸铵缓冲溶液而不是净化水。

然而，ST 2012第五次修订案仍需进一步修改，将被ST 2016取代。新的ST 2016修订版，除化学性能方面没有改变外，在物理、机械性能方面却做了较大的修改，还新增了个别玩具的特定安全要求。而阻燃性方面，则直接采用最新版的ISO 8124-2标准。新增的ST 2016第一部分主要针对下列玩具的安全要求和测试方法：

- ◆ 玩具的形状、尺寸和强度，例如玩具紧固件；
- ◆ 突出物，尤其针对沐浴玩具突出物；
- ◆ 弹射玩具，尤其是发射装置通过蓄积能量能够发射的不予提供的弹射物；口动弹射玩具；飞镖；箭；旋转器和螺旋桨等形状的弹射物；
- ◆ 电池，尤其是电池舱的盖

ST 2016将于2016年4月1日起开始适用于ST 标志申请，申请者在2018年3月31日前，也可以选择申请ST 2012第五次修订版。



STC的ST测试早于1985年已获日本玩具协会认可。根据日本食品卫生法的法定要求，STC亦是获日本厚生劳动省认可的首间香港实验室。

如欲了解更多相关信息，请与我们玩具及儿童产品部联系：

|    |                       |                       |  |  |
|----|-----------------------|-----------------------|--|--|
| 香港 | 电话: +852 2666 1888    | 传真: +852 2663 9612    | 电邮: <a href="mailto:hktcd@stc-group.org">hktcd@stc-group.org</a>   | 网址: <a href="http://www.stc-group.org">www.stc-group.org</a> |
| 东莞 | 电话: +86 769 8111 9888 | 传真: +86 769 8301 6251 | 电邮: <a href="mailto:dgtcd@stc-group.org">dgtcd@stc-group.org</a>   | 网址: <a href="http://www.dgstc.org">www.dgstc.org</a>         |
| 上海 | 电话: +86 21 5219 8248  | 传真: +86 21 5219 8249  | 电邮: <a href="mailto:shctcd@stc-group.org">shctcd@stc-group.org</a> | 网址: <a href="http://www.shstc.org">www.shstc.org</a>         |

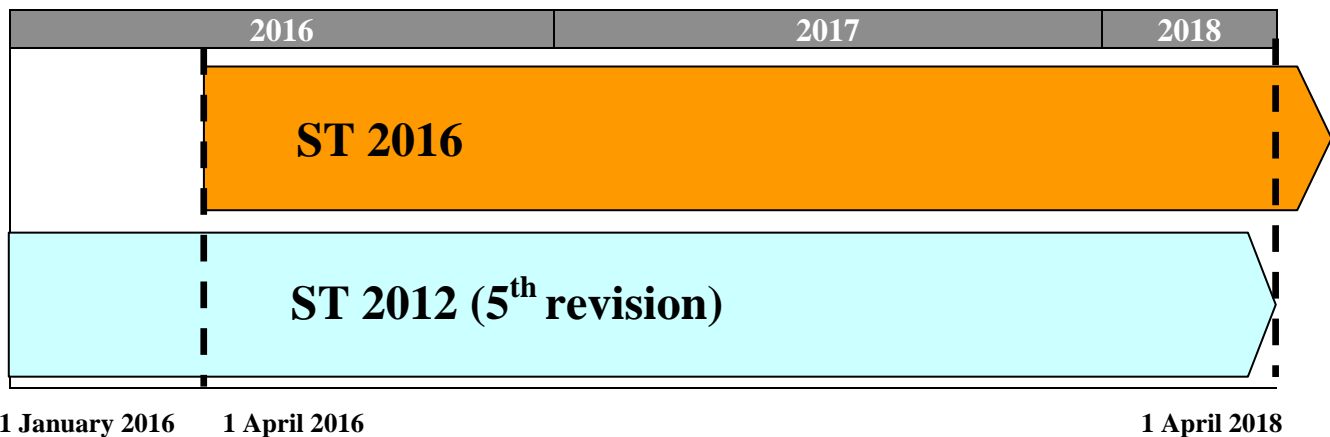
## Japan Toy Safety Standard Revision 2016

Japan Toy Association (JTA) approved the 5<sup>th</sup> 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 5<sup>th</sup> 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 5<sup>th</sup> 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.

For more information, please contact our Toys and Children’s Products Division at

|           |                        |                        |   |   |
|-----------|------------------------|------------------------|---|---|
| Hong Kong | Tel: +852 2666 1888    | Fax: +852 2663 9612    | Email: <a href="mailto:hktcd@stc-group.org">hktcd@stc-group.org</a>   | Website: <a href="http://www.stc-group.org">www.stc-group.org</a> |
| Dongguan  | Tel: +86 769 8111 9888 | Fax: +86 769 8301 6251 | Email: <a href="mailto:dgtcd@stc-group.org">dgtcd@stc-group.org</a>   | Website: <a href="http://www.dgstc.org">www.dgstc.org</a>         |
| Shanghai  | Tel: +86 21 5219 8248  | Fax: +86 21 5219 8249  | Email: <a href="mailto:shctcd@stc-group.org">shctcd@stc-group.org</a> | Website: <a href="http://www.shstc.org">www.shstc.org</a>         |