

New Revisions on Taiwan Toy Safety Standards CNS 4797:2007 & CNS 4797-1:2007

The Bureau of Standards, Metrology & Inspection (BSMI) has recently revised and published two toy safety standards in October 2007.

- **CNS 4797:2007 Safety of Toys (General Requirements)**
- **CNS 4797-1:2007 Safety of Toys (Flammability)**



The major changes in the new revisions are summarized as follows:

CNS 4797:2007 Safety of Toys (General Requirements)	
§ 2 Scope	Extend the scope to cover stationery products having play values shall also comply with the standard requirements of CNS4797:2007.
§ 3 Particular Requirement	<p>Add a new safety requirement:-</p> <p>For toys and children's products, the total concentrations of the following six plasticizers and their mixtures, when determined according to CNS 15138:2007, shall not exceed 0.1% by weight.</p> <ul style="list-style-type: none"> ▪ DEHP, Bis (2-ethylhexyl) Phthalate / 鄰苯二甲酸雙-2-乙基己酯 ▪ DBP, Dibutyl Phthalate / 鄰苯二甲酸二丁酯 ▪ BBP, Benzyl Butyl Phthalate / 鄰苯二甲酸丁苯甲酯 ▪ DINP, Di-"isononyl" Phthalate / 鄰苯二甲酸二異壬酯 ▪ DIDP, Di-"isodecyl" Phthalate / 鄰苯二甲酸二異癸酯 ▪ DNOP, Di-n-octyl Phthalate / 鄰苯二甲酸二正辛酯 <p>Note: According to BSMI, the commodity inspection on toys for compliance with the plasticizer requirements will be enforced from July 1, 2008 in accordance with CNS 4797:2007 and CNS 15138:2007.</p> <p>http://www.bsmi.gov.tw/page/pagetype8_sub.jsp?no=45&pageno=184&type_no=5&groupid=5</p>
§ 7.4 Warning Statement	Delete the warning statement requirement in the previous edition (CNS 4797:2004) for Soft PVC toys containing plasticizer.
Reference Standard	Add the new reference standard of CNS 15138:2007.
CNS 4797-1:2007 Safety of Toys (Flammability)	
§ 4 Test Method	In § 4.2, correct the air flow requirement of the testing chamber from 0.2 mm/秒 to 0.2 m/s .
Reference Standard	Add the corresponding international reference of ISO 8124-2:1994.

As your key business partner, STR-HK offers Testing on Toys and Children's Products to ensure your products are safe for marketing worldwide!

Specialized Technology Resources (H.K.) Ltd. has obtained HOKLAS accreditation on various toy safety standards. For details of our HOKLAS scope of accreditation, please visit: <http://www.itc.gov.hk/en/quality/hkas/doc/hoklas/036.pdf>

For enquires or other information on toys and reliability testing, please contact STR at:

Email: Toys.enquiry@strhk.com / Telephone: 852-29434676

or visit our website at <http://www.strhk.com> or <http://www.strcn.com>