
EN 62115 Safety of Electric Toys is an international standard which assesses the safety of toys that have at least one function dependent on electricity. On August 11, 2011, the Safety of Electrical Toys Standard, EN 62115:2005/A2:2011, has been harmonized under the new EU Toy Directive 2009/48/EC. This standard shall now be used to show compliance with the new Toy Directive.

The Challenge:

1. New requirement for toys with battery compartment intended to be fixed or hung above a child;
2. Inaccessible working voltage may exceed 24V but shall not lead to any risk of harmful electric shock;
3. New requirements on battery charging and overcharging;
4. Toys using rechargeable batteries that can be operated during charging are tested as both transformer toy and battery operated toy;
5. Battery charger shall comply with EN 60335-2-29:2004+A2:2010, and Annex A if the batteries are recharged by a child.

Electrical and electronic toys manufacturers are advised to take necessary actions in reviewing the design of their products, the usage of materials, as well as apply compliance testing to the new requirements in order to cope with the new changes.

The Solution:

Intertek, through our extensive global network, has a variety of services available to help you overcome the challenges related to complying with the new directive. Besides keeping you updated on any new developments from time to time, Intertek provides legal, regulatory and strategic consulting, testing, and implementation programs for compliance to the new directive, enabling you to meet your business objectives.

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