

电动玩具的安全标准--EN62115

挑战



玩具的安全日益被关注，因此，掌握最新玩具安全法令的信息非常重要。在欧盟国家中，当前玩具安全指令88/378/EEC的协调标准是EN71和EN62115，若满足了这些协调标准则可假定该玩具符合了该安全指令的基本安全要求。

解决方案



EN62115标准包括所有电动玩具，还适用于电器结构装置（Electric Construction Sets）、电器功能玩具（Electric Functional Toys）、电气实验装置（Experimental Sets）以及视频玩具（Video Toys）。

EN62115的主要内容包括：

- * 测试条件
- * 减免试验的原则
- * 标识和说明
- * 输入功率
- * 发热和非正常工作
- * 工作温度下的电气强度
- * 耐潮湿
- * 室温下的电气强度
- * 机械强度
- * 结构
- * 软线和电线的保护
- * 元件
- * 螺钉和连接
- * 电气间隙和爬电距离
- * 耐热和耐燃
- * 辐射、毒性和类似危害

Intertek天祥集团可以为您提供以上检测服务以保证您产品的安全性。

相关玩具测试服务

- * 美国：CPSC、ASTM F963、FCC
- * 欧洲：EN71、EN62115、EMC
- * 中国：GB6675
- * 加拿大：Canadian Hazardous Products (Toys) Regulation
- * 澳大利亚：AS/NZS ISO8124
- * 国际：ISO8124

除以上标准测试外，我们还可应客户的要求提供个性化的产品安全和质量测试服务。

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Electric Toy Safety Standards-- EN 62115

Challenge



The safety of toys has become a public focus, so it is very essential for toy manufacturers to keep track of the latest laws and regulations on toys. In EU countries, the currently executing coordinating standards of the Toy Safety Directive 88/378/EEC are EN71 and EN62115; toys satisfying these coordinating standards may be deemed as meeting the basic safety requirements of the Safety Directive.

Our Solution



The Standard covers all electric toys, and also applicable to electric construction sets, electric functional toys, video toys or experimental sets.

The main contents of EN62115:

- * Testing conditions
- * Principles for test exemptions
- * Marks and instructions
- * Input power
- * Over heat and malfunction
- * Electric intensity under working temperature
- * Humidity intolerance
- * Electric intension under room temperature
- * Mechanical intensity
- * Structure
- * Soft wires and protection
- * Components
- * Bolt and connection
- * Electric clearance and creepage distance
- * Heat intolerance and burning intolerance
- * Radiation, toxicity and similar harms

Intertek offers the above testing services to help you ensure the safety of your products.

Related Services

- * USA—CPSC、ASTM F963、FCC
- * EU—EN71、EN62115、EMC
- * China—GB6675
- * Canada—Canadian Hazardous Products (Toys) Regulation
- * Australia—AS/NZS ISO8124
- * International—ISO8124

Besides the above standard tests, we can also tailor product safety and performance tests according to your needs, please contact us to find out what we can do for you.

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