

儿童文具做CE认证 EN71测试

产品名称	儿童文具做CE认证 EN71测试
公司名称	深圳市信通检测技术有限公司
价格	.00/个
规格参数	
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产品详情

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?????? EN71 ????????????????

1???????????????

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Toy Definition: Products designed or intended, whether or not exclusively, for use in paly by Children under 14 years of age.

European toy standard EN71 generally divided into three parts:

1. EN71-1: Mechanical and physical properties
2. EN71-2: Flammability
3. EN71-3: Migration of certain elements

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EN71-1: Mechanical and physical properties

This section provides the toy's safety requirements of Mechanical and physical properties for babies from Newborn to 14-year-old children of different age groups, also provides packaging, labeling and instructions for requirements.

Toys in the test shall not be required to pass, swallow, sharp edges, noise, sharp points and all possible hazards to children's lives and health dangers.

Physical and mechanical properties of specific test items: sharp point testing, sharp edge testing, small parts testing, stress testing, bend testing, impact testing, seam tensile testing, tensile testing, torsion testing, noise testing, dynamic strength, packaging film thickness testing, hair attachment testing.

EN 71-2

????????????????????????????

????????????????s????????mm/s???????????????????????? ?

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1??

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2??

3??

4????????????????????????????

EN71-2: Flammability

This section provides all the toys banned types of flammable materials.

Requires that certain materials the burning time (s) or the burning rate (mm / s) shall not exceed the standard permit limits, different materials have different requirements

Related to the product:

1, toys to be worn on the head: beards, moustaches, wigs etc. made from hair, pile or material with similar features moulded and fabric masks; hoods, head-dresses etc.; flowing elements of toys to be worn on the head, but excluding paper novelty hats of the type usually supplied in party crackers;

2, toy disguise costumes and toys intended to be worn by a child in play;

3, toys intended to be entered by a child;

4, soft-filled toys (animals and dolls etc.) with a piled surface or textile surface.

EN 71-3 ????????

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EN71-3: Migration of certain elements

This part of this European Standard specifies requirements and test methods for the migration of the elements (antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium) from toy materials and from parts of toys except materials not accessible.

Judgement of accessible: if the accessibility probe can reach the parts, that consider can be accessible;

Test principle: suppose that the materials or parts of toys was swallowed by children, simulate the materials of toys contact with the gastric juice acid in continuous contact with for some time, than test the Migration of certain elements.

?????????????mg/kg?

Limit of Migration of certain elements(Unit:mg/kg)

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elements

??

materials

? Sb

? Se

? Cd

? As

? Ba

? Pb

? Hg

? Cr

????????????????????

4????? 10mg ??????

Test part of the selection:

1, The samples for testing must be selling state;

2, Test parts of toys only take from a single specimen which can accessible;

3, Does not allow mixing test, that test parts does not allow more than one material or color, unless can not see the samples by physical method such as printing textiles or weight is limited;

4, There is no need to test if the material is less than 10mg,

3??

毛绒玩具、塑胶及硬质玩具、电动玩具、乘骑玩具、儿童文具、出生系列、儿童美术材料、儿童饰品、礼物、以及更多

欧盟玩具安全标准EN-71 :

*一部分 : 物理及机械性测试

*二部分 : 易燃性测试

*三部分 : 重金属测试

94/62/EEC : 包装物料重金属测试

EN 50088电子玩具安全测试

EMC电磁兼容安全测试

CE认证测试流程 :

1 : 认证咨询 : 确认测试费用和周期

2 : 样品准备、填写申请表

3 : 合同签订和支付费用

4 : 进行CE认证测试

5 : 测试完成后 , 签发CE报告

凡是贴有ce标志的产品就可在欧盟各成员国内销售。无须符合每个成员国要求,就能实现商品在欧盟成员国内自由流通。在销售产品上强制性打上CE认证标志,是对产品的一种保障行为。在欧盟市场CE认证属强制性认证,销往欧洲的产品一旦贴附CE标志,不论有否宣告符合CE认证要求,只要造成损失,业者都必须承担法律责任。若被查证未符合CE认证要求而擅自行销者,处罚从重。