



EEE products

HCT-202002-02

## 25% of electronic products contain over limit hazardous substances as checked by Sweden KEMI



In February 2020, According to the Swedish Chemicals Agency (KEMI) surveillance data, every four products contain unauthorized substances that exceed the limits.

### Restricted substances exceeding the limit

132 products were spot-checked by the Swedish Chemicals Agency. The substances found were mainly lead, short-chain chlorinated paraffin and cadmium.

Spot-checked products	Restricted substances exceeding proportion	Electrical products	Electrical products exceeding proportion
132	20%	79	27%

64 companies were checked in this project.

### Label lacking

The Swedish Chemical Agency also checked whether electrical products are properly labeled. By law, electrical products must bear the CE mark and the contact addresses of the manufacturer and importer. Surveys show that many products lack the CE mark and contact information. And the fact that the label was incorrect could indicate that the product has not gone through all the checks required by law.

### HCT SOLUTION:

HCT hereby reminds enterprises to pay attention to the update of EU laws and regulations, to evaluate the products' compliance in advance to ensure safety exportation.

The EU's requirements for lead, cadmium and short-chain chlorinated paraffins in electronic and electrical products are as follows:

Restricted substances	Relevant regulations	limit	Risk component
Lead	2011/65/EU	1000ppm	Metal, etc.
Cadmium	2011/65/EU	100ppm	Plastic, coating, etc.
Short-chain chlorinated paraffins	(EU) 2015/2030	Content in articles <0.15%	Plastic, coating, etc.

#### Contact us:

Shenzhen Hongcai testing technology co., LTD. (HCT)

Web: <http://www.hct-test.com/>

Hotline: 400-0066-989T; (86) 755 8416666

Email: [service@hct-test.com](mailto:service@hct-test.com)

**Statement:** This publication is only educational and does not replace any legal requirements or applicable rules. Information included in the publication will not be revised. HCT does not guarantee that the content contained in the publication without any errors or will meet any particular performance or quality standards. If there is no consent of HCT in advance, please do not quote or refer any information contained in this publication.