

## Four phthalates are included in the restricted substances of RoHS 2.0

Date : 2015-06-05

The EU Commission issues Amendment (EU) 2015/863 to RoHS 2.0 (2011/65/EU) to include four phthalates (DEHP, BBP, DBP and DIBP) in the list of restricted substances (ANNEX II) on 4 June 2015. So far, EU RoHS Directive has a restriction of 10 hazardous substances including four heavy metals, two bromides and four phthalates.

Restricted substances	Maximum concentration values (mg/kg)
Pb	1,000mg/kg
Hg	1,000mg/kg
Cd	100mg/kg
Cr(VI)	1,000mg/kg
PBB	1,000mg/kg
PBDE	1,000mg/kg
DEHP	1,000mg/kg
BBP	1,000mg/kg
DBP	1,000mg/kg
DIBP	1,000mg/kg

DIBP was not considered as a priority substance as HBCDD in RoHS 2.0, but it is included in the list of restricted substances instead of HBCDD. C&K Testing reminds related enterprises that review of products shall be subject to the final amendment to the act.

The restriction of four phthalates shall apply to electrical and electronic equipment (EEE) placed on the EU market excluding medical devices as well as monitoring and control instruments from 22 July 2019. While it shall apply to medical devices, including *in vitro* medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, placed on the market from 22 July 2021. In addition, the restriction of DEHP, BBP and DBP shall not apply to toys which are already subject to the restriction of entry 51 of Annex XVII to REACH Regulation.

### Further information

[>>Amendment \(EU\) 2015/863](#)

## About us

C&K Testing laboratory has built a management system according to ISO/IEC 17025 and has been keeping an effective operation.

Our service can meet the inspection requirements of different markets and regions worldwide, covering various industries such as electronics & appliances, toys, textiles, automobiles, furniture, cosmetics, food contact materials, environmental monitoring and chemicals etc.



## CONTACT US

C&K Testing-Hangzhou

Tel : +86-571-87206587

E-mail : [test@cirs-group.com](mailto:test@cirs-group.com)

Address : No.1180, Bin' an Road, Binjiang District, Hangzhou, Zhejiang, China

Web : [www.cirs-ck.com](http://www.cirs-ck.com)

CIRS-Headquarters

Tel: +86-571-87206502

Email:[info@cirs-group.com](mailto:info@cirs-group.com)

Address:No.1288, Chunbo Road, Binjiang District, Hangzhou, China

Web:[www.cirs-group.com](http://www.cirs-group.com)

CIRS-IRELAND

Tel:+353-41-9806916

Email: [louise@cirs-reach.com](mailto:louise@cirs-reach.com)

Address : Singleton House, Laurence Street, Drogheda, Co. Louth, Ireland

Web:[www.cirs-reach.com](http://www.cirs-reach.com)