

## **Position Statement EU-Directive 2015/683/EU (RoHS III)**

The addition of 4 new substances to RoHS restriction list is officially published on 4 June 2015. In Commission Directive (EU) 2015/863, phthalates DEHP, BBP, DBP, and DIBP are added to Annex II of the RoHS Directive.

Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)
- Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %)
- Butyl benzyl phthalate (BBP) (0,1 %)
- Dibutyl phthalate (DBP) (0,1 %)
- Diisobutyl phthalate (DIBP) (0,1 %)

Starting from 22 July 2019, electrical and electronic equipment on the EU market will have to comply with the new requirements. The enforcement date for medical devices and monitoring and control instruments is 22 July 2021.

DEHP can be found in insulation for cables, capacitors and ceramics for electronics. BBP is possibly contained in PVC sheets, sealants and adhesives of electrical and electronic equipment (EEE). DBP can be part of components of EEE such as cables, plugs and shock absorbers. DIBP has very similar application properties to DBP and may be used to substitute DBP in most of its applications. Therefore, restriction of DIBP in electrical and electronic products under RoHS is recommended to be tied to that of the other three phthalates.

Veritas Technologies LLC is aware of the adaption and the relevant effective dates. We are already working with our suppliers in order to ensure compliance with the new Directive 2015/863 latest by July 22nd of 2019.

Reference: Commission Delegated Directive (EU) 2015/683 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the List of Restricted Substances [http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:JOL\\_2015\\_137\\_R\\_0003&from=EN](http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:JOL_2015_137_R_0003&from=EN)