

18 OCTOBER 2019

ROHS CERTIFICATE OF COMPLIANCE

Restriction of the Use of Certain Hazardous Substances (RoHS 3) EMGE hereby Certifies all of our products designated as "RoHS Compliant" conform with the requirements of EC directive 2011/65/EU (RoHS) dated 8th June 2011: Said products having no intentional addition of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE). Any trace impurities of these substances are below the threshold limits as specified by the RoHS directive, specifically Cr+6, Hg, Pb, PBB, PBDE does not exceed 1000 ppm (0.1%) and Cd does not exceed 100 ppm (0.01%).

Following a review of the list of restricted substances under the Restriction on the use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive (RoHS 3), the European Commission has now published Commission Delegated Directive (EU) 2015/863. This legislation provides an amendment to Annex II of RoHS (2011/65/EU) and confirms the inclusion of four new restricted substances.

The additional substance restrictions and maximum concentration values (outlined below)

- Lead (Pb) (0.1%)
- Cadmium (Cd) (0.01%)
- Bis(2-ethylhexyl) phthalate (DEHP) (0.1 %)
- Butyl benzyl phthalate (BBP) (0.1 %)
- Dibutyl phthalate (DBP) (0.1 %)
- Hexavalent chromium (Cr VI) (0.1%)
- Diisobutyl phthalate (DIBP) (0.1 %)
- Mercury (Hg) (0.01%)
- Polybrominated biphenyls (PBB) (0.1 %)
- Polybrominated diphenyl ethers (PBDE) (0.1 %)

ON BEHALF OF EMGE

QC MANAGER