



RoHS Directive

The Directive 2011/65/EU (RoHS 2) establishes norms regarding the restriction to use dangerous substances (attached II) on electrical and electronic equipment (AEE), in order to contribute to the safety of human health and environment, including the salvage and correct ecological disposal of AEE waste.

In respect to RoHS 1 (Directive 2002/95/CE), RoHS 2 foresees the CE marking and presents itself as a special directive not interconnected to the Directive RAEE. In respect to the previous formulation, RAEE connections have been eliminated and respect the list of equipment included in the field of application with the attached I of the new directive. In connection, the field of application of the new directive is substantially amplified with the addition of a new category, which includes all the AEE not covered by any other of the 10 categories.

Attached I Directive 2011/65/EU (RoHS 2) – AEE categories regulated by the RoHS 2

1. Big electric household appliances
2. Small electric household appliances
3. Computer and Telecommunication equipment
4. Consumer equipment
5. Lighting equipment
6. Electrical and electronic instruments
7. Toys and equipment for leisure and sport
8. Medical appliances
9. Monitoring and control instruments, including instruments for Industrial monitoring and control.
10. Vending machines.
11. Other AEE not included in the above listed categories.

Attached II Directive 2011/65/EU (RoHS 2) and subsequent amendment by the Delegated Directive (EU) 2015/863 (RoHS 3) – Substances with use restriction and maximum concentrated values tolerated by weight in the material elements

- Lead (0,1%)
- Mercury (0,1%)
- Cadmium (0,01%)
- Hexavalent Chrome (0,1%)
- Polybrominated Biphenyl (PBB) (0,1%)
- Brominated Diphenylethers (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 %)

The Company PA spa produces components and spare parts that function solely in a subordinate manner, connected to other machines c/o installations, only the ones to be considered AEE.

We certify that our products have a content of substances “with use restriction” inferior to the values prescribed in the attached II of the Directive “RoHS”.

Rubiera, 29/05/2019

PA S.p.A.

Ing. Arnaldo Benetti