

---

# INTELLIGENT MEMORY

## RoHS Compliance Declaration

---

Date: 3 Jan, 2023

Product Scope: All standard DRAM products and Flash products

To Our Valued Customers:

We, Intelligent Memory, hereby certify that our all standard DRAM products and Flash products are in compliance with the European directive 2011/65/EU and 2015/863/EU Restriction of the use of certain Hazardous Substances (RoHS) in electrical and electronic equipment (EEE) – recast and its amendments of the European parliament and of the council (RoHS 2.0 Directive).

The RoHS-conformity of our IM standard DRAM products and Flash products can be usually derived from the the device’s part number, description and data sheet.

The substances concerned are listed in Annex II of 2011/65/EU. The first version was released on 1st of July, 2011 and amending Annex II to RoHS Directive 2015/863/EU was released on 31st of March, 2015 in the Official Journal of the European Union.

The substances and their respective limits are as follows:

No	Items	Limit of RoHS
1	Lead (Pb)	< 0.1% (1000 ppm)
2	Mercury (Hg)	< 0.1% (1000 ppm)
3	Cadmium (Cd)	< 0.01% (100 ppm)
4	Hexavalent Chromium (Cr+6)	< 0.1% (1000 ppm)
5	Polybrominated biphenyls (PBBs)	< 0.1% (1000 ppm)
6	Polybrominated diphenyl ethers (PBDEs)	< 0.1% (1000 ppm)
7	Bis(2-ethylhexyl) phthalate (DEHP)	< 0.1% (1000 ppm)
8	Butyl benzyl phthalate (BBP)	< 0.1% (1000 ppm)
9	Dibutyl phthalate (DBP)	< 0.1% (1000 ppm)
10	Diisobutyl phthalate (DIBP)	< 0.1% (1000 ppm)

We claim for the following exemption according to 2011/65/EU Annex III may apply to our DRAM and Flash modules:

7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

This declaration has been prepared to the best of our knowledge and belief and is based in the information provided by third parties. For specific product requirements and their latest up-to-dated information regarding material substance contained in our products, please contact your local sales representatives or, [info@intelligentmemory.com](mailto:info@intelligentmemory.com) for assistance.