

Specifications of parts compliant with the EU RoHS Directive

1. Apply

The terms "RoHS compliant", etc. described in the specifications or drawings of the parts to be delivered to Toshiba Carrier. mean that they meet the requirements specified in Section 2 below.

2. Restriction on the content of specific hazardous substances

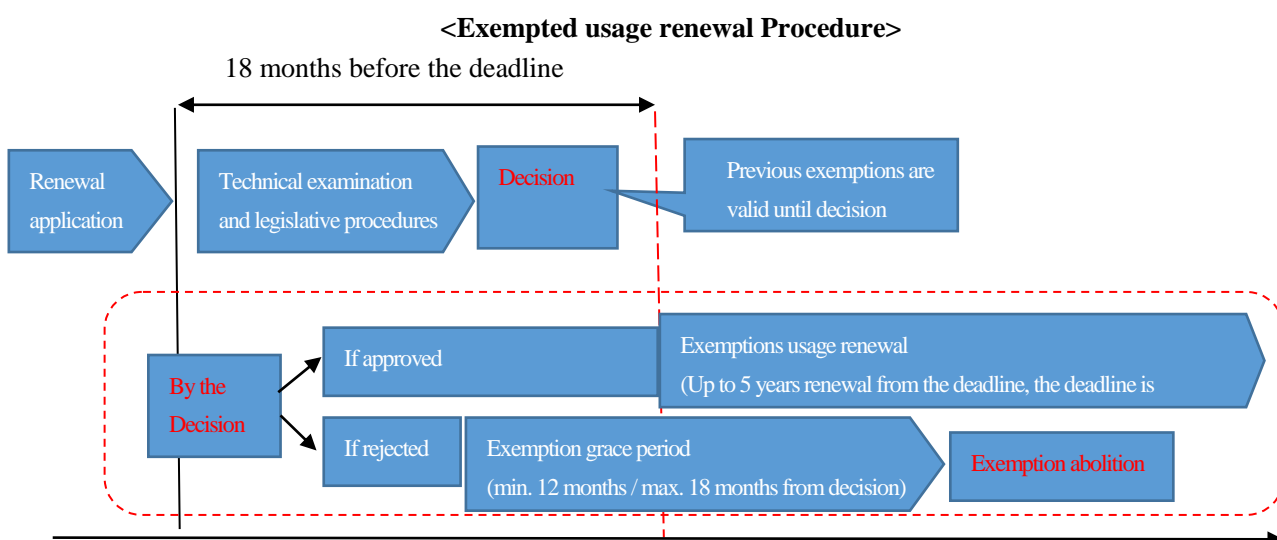
In the specified hazardous substances shown in the table below, the content of any part of the delivered product shall be below the threshold value. However, the inclusion prohibition is exempted only for usable uses (including exemption applications accepted in the future) for which the exemption from the EU RoHS Directive is permitted in Section 3.

substance	threshold	substance	threshold
Lead	1,000ppm	Bis (2-ethylhexyl) phthalate (DEHP)	1,000ppm
Mercury	1,000ppm	Dibutyl phthalate (DBP)	1,000ppm
Hexavalent chromium	1,000ppm	Butyl benzyl phthalate (BBP)	1,000ppm
Cadmium	100ppm	Diisobutyl Phthalate (DIBP)	1,000ppm
Polybrominated biphenyls (PBBs)	1,000ppm		
Polybrominated diphenylethers (PBDEs)	1,000ppm		

3. Exemption from European RoHS Directive

The exemptions from the RoHS Directive will be reviewed as appropriate and the application period is up to 5 years. If there is a reason such as there is no alternative technology that can be avoided during this period, it is possible to apply for renewal to the European Commission, and some are currently in the process of applying for renewal to the European Commission.

If approved, the exemption period will be extended by up to 5 years, but if rejected, the exemption will be abolished with a grace period.



The following is an example of the renewal application procedure related to air conditioner. If the extension of the deadline is rejected, the exempted use will be abolished with a grace period.

Please check the latest information on the official website of the RoHS Directive below when making the final decision, including other exemptions.

https://ec.europa.eu/environment/waste/rohs_eee/adaptation_en.htm

No.	Exempted usage
6(a)	Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight
6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight
6(b)	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight
6(b)-I	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight, provided it stems from lead-bearing aluminium scrap recycling
6(b)-II	Lead as an alloying element in aluminium for machining purposes with a lead content up to 0,4 % by weight
6(c)	Copper alloy containing up to 4 % lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
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
8(b)-I	Cadmium and its compounds in electrical contacts used in: circuit breakers thermal sensing controls, thermal motor protectors (excluding hermetic thermal motor protectors), AC switches rated at: 6 A and more at 250 V AC and more, or 12 A and more at 125 V AC and more, DC switches rated at 20 A and more at 18 V DC and more, and switches for use at voltage supply frequency \geq 200 Hz.