

Certificate Regarding EU RoHS Controlled Substances

I. EU RoHS Directive. The Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment is hereinafter referred to as the EU RoHS Directive. The EU RoHS Directive bans the placing on the EU market of new Electrical and Electronic Equipment (EEE) containing more than the set levels of lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr6+) and both polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants from 3 January 2013.

II. Use of EU RoHS Controlled Substances(#1). The undersigning company ("Toshiba") hereby certifies that while the product below under "III. Applicable Product" may contain lead, cadmium, mercury, hexavalent chromium, PBB and PBDE, such product have a maximum concentration value of up to 0.1% by weight(#2) in homogeneous materials for lead, mercury, hexavalent chromium, PBB and PBDE and of up to 0.01% by weight(#2) in homogenous materials(#3) for cadmium, subject to the exceptions set forth in the EU RoHS Directive. For purposes of this Certificate the following definitions apply:

(#1)For purposes of this Report, Substances means cadmium or cadmium compounds, lead or lead compounds, mercury or mercury compounds, hexavalent chromium or hexavalent chromium compounds, PBB, and PBDE.

(#2)For purposes of this Report, the weights of cadmium and cadmium compounds, lead and lead compounds, mercury and mercury compounds, and hexavalent chromium and hexavalent chromium compounds are calculated not by adding up the weight of the substance and its compounds, but by adding the weight of the substance to the weight of the substance contained within its compounds.

(#3)Homogenous material means a material that can not be mechanically disjoined into different materials. The term 'homogeneous' means "of uniform composition throughout". Examples of "homogeneous materials" are individual types of:plastics, ceramics, glass, metals, alloys, paper, board, resins and coatings. The term "mechanically disjointed" means that the materials can, in principle, be separated by mechanical actions such as: unscrewing, cutting, crushing, grinding and abrasive processes.

III. Applicable Product. (Part Number)

TC7718FTG

Please contact your TOSHIBA sales representative for details of applicable Product.

IV. Certification.

Toshiba hereby certifies that all of the information provided in this Certificate is true and correct as of the date hereof.

Toshiba Electronic Devices & Storage Corporation
Quality promotion center
General Manager

V. Important Information Disclaimer.

The information provided herein is to the best of Toshiba's knowledge and belief accurate as of the date that it was provided. Toshiba bases such knowledge and belief on information provided by third parties, and Toshiba makes no representation or warranty as to the accuracy of such third party information. Toshiba has taken and will continue to take reasonable steps to provide representative and accurate information to its customers, but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. Certain Toshiba suppliers consider "material content" to be confidential information and thereby proprietary, whereby such information may not be available for release to customers. Neither Toshiba nor any of its affiliates including subsidiaries shall be liable for loss of use, revenue, profit, or for any special, incidental, or consequential damages arising out of, connected with, or resulting from, the information provided in this Certificate, or otherwise; and in no event shall Toshiba's or any of its affiliates including subsidiaries' direct liability arising out of, connected with, or resulting from such information exceed the purchase price of the semiconductor component(s) referenced in this Certificate that Toshiba or any of its affiliates sold to the customer during the three (3) months immediately prior to the date of this Certificate. This Certificate is intended only for the use of the company to which it is addressed and no other person or entity is entitled to rely on the statement herein.

VI. Important Legal Note.

The information contained herein is intended to assist those using Toshiba EEEs in complying with EU RoHS Directive. Certain of the information contained herein is simplified guidance based on complex and changing legislation, and does not constitute legal advice. EU RoHS Directive should always be read and understood (as they constitute the law), in contrast with the information contained herein, which is intended to be informative but has no legal authority. You should refer to EU RoHS Directive for a full statement of the legal requirements and in the case of any doubt take independent advice, including your own legal advice. EU RoHS Directive may be revised from time to time, so users should take care to keep themselves informed.