

14th February 2019

Technical Bulletin 19-01

SUBJECT: European Union's *EU Directive 2015/863* and *China RoHS-2* legislation.

This document is to hereby certify that products that fall under the category of **Professional Audio** manufactured by **Amphenol Australia** (the Amphenol division responsible for **Amphenol Audio**) and **Amphenol-TFC (Changzhou)**, are in compliance with:

- i. the requirements of the European Union's restrictions on hazardous substances as specified in *EU Directive 2015/863* of 31st March 2015 which amends Annex II of the previous directive *EU Directive 2011/65*.

As background, *EU Directive 2011/65* (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment) prohibits the use or distribution of the following materials with the provided percentages by weight in homogeneous materials: lead (0.1%), mercury (0.1%), cadmium (0.01%), hexavalent chromium (0.1%), polybrominated biphenyl (PBB) (0.1%) and diphenyl ether (PBDE) (0.1%). In doing so, Amphenol makes frequent use of Exemption 6c. – for copper alloys with a percentage by mass of up to 4% lead.

From 22 July 2019 forward, the existing six banned substances detailed above will be expanded to include the four flame retarders di-(2-ethylhexyl) phthalate (DEHP) (0.1%), butyl benzyl phthalate (BBP) (0.1%), dibutyl phthalate (DBP) (0.1%) and di-isobutyl phthalate (DIBP) (0.1%).

- ii. the requirements of China's Ministry of Industry and Information Technology ("MIIT") legislation; Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products (more commonly as *China RoHS-2*) which came into effect on 1st July 2016.

In general, Amphenol Australia is observing the availability of technical and ecological sensible replacement substances and is coordinating its activities with Amphenol's corporate Product Stewardship Group.

Kind regards,



Paolo Menolotto
Engineering & Operations Manager

(Company Quality & Environmental Representative)