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## RoHS and WEEE DECLARATION



The person heredown signed as President of Kendeil srl, manufacturer of Aluminium Electrolytic Capacitors declares that capacitors type K01, K02, K03, K04, K05, K06, K07, K11, K15, K16 do not contain any forbidden substance (such as LEAD, QUICKSILVER, CADMIUM, CHROMIUM VI, PBB and PBDE), being compliants to the following EC Directives:

### **Directive 2002/95/EC dated 27.01.03 [RoHS] and updated 2005/717/EC (no decaBDE)**

ref. to dangerous substances in the area of electric and electronic articles

### **Directive 2003/11/EC dated 06.02.03**

ref. to hazardous and dangerous substances

### **Directive 2002//96/EC and Directive 2003/108/CE [WEEE]**

ref. to Wasted Electrical and Electronic Equipment matter

Specifically the following table shows the components parts of the capacitor detailed in materials and exemption quotes. As it is clearly seen, the Kendeil's products do not contain any forbidden substance.

PART	MATERIAL	Exemption limit	Detected
CASE	Aluminium 99.5%	-	-
SLEEVE	PVC	None	-
DECK screw type	Phenolic / Nylon	None	-
DECK snap in type	Rubber / Bakelite	None	-
INSERTS screw type	Aluminium 99.5%	Pb in Alum alloy max = 0.4%	(Pb) 0.0006%
VENT PLUG screw type	Silicone	None	-
GASKET screw type	Elastomer EPDM	None	-
WASHERS	Aluminium 99.5% - 99.7%	-	-
ELECTROLYTE BLEND	Glycol based + chemicals	(Pb) (Hg) (Cr)	No remarkable traces
ANODE FOIL	Aluminium 99.99%	-	-
KATHODE FOIL	Aluminium 98%	-	-
TAB FOIL	Aluminium 99.99%	-	-
SEPARATOR	Tissue Paper	None	-
MOUNTING HARDWARE	Iron steel	-	-

For all the above materials a technical sheet has been provided from suppliers and deposited at Kendeil AQ Any further improvement or modification of the capacitor manufacturing process will be strictly adherent to the Directive and the materials list will be updated as well.

Also, about PCB (policlorobifenyl): no traces found in Kendeil capacitors.

Last update: Kendeil capacitors has never been produced using material containing the deca-BDE

Yours faithfully

President  
**Angelo Bonini**

