



ALUMINIUM ELECTROLYTIC CAPACITORS

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UNI EN ISO 9001
N. 9170.KEND



ARESE, 1st July 2008

RoHS and WEEE DECLARATION

The person heredown signed as General Direction of Kendeil srl, manufacturer of Aluminium Electrolytic Capacitors declares

that capacitors type K01, K02, K05, K06 here produced do not contain any forbidden substance (such as LEAD, QUICKSILVER, CADMIUM, CHROMIUM VI, PBB and PBDE, neither deca-BDE as last updated), 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. hazardous and dangerous substances

Directive 2002/96/EC dated 27.01.03 [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 K01 K02	Phenolic / Nylon	None	-
DECK K05 K06	Rubber / Bakelite	None	-
INSERTS K01 K02	Aluminium 99.5%	Pb in Alum alloy max = 0.4%	(Pb) 0.0006%
VENT PLUG K01 K02	Silicone	None	-
GASKET K01 K02	Elastomer EPDM	None	-
WASHERS ON RIVET	Aluminium 99.5%	-	-
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 manufacturer and deposited at Kendeil AQ. Any further improvement or modification of the capacitor manufacturing process will be strictly adherent to the Directive and the table of materials will be updated as well.

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

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

Yours faithfully

General Direction
Angelo Bonini

ROHS-WEEE-DECLARATION-2008.DOC