

Labelling of PCB-containing and PCB-free capacitors

The encoding of power capacitors allows drawing conclusions about their content of PCBs.

PCB-containing capacitors show usually encodings like CD, CI, CP, C, A30, A40, A50, PCB, Chlordiphenyl, Chlophen and Askarel. Typical combinations may be 3CD, 4CD, 5CD, CPA40, 6D, C125, C180.

These capacitors are hazardous waste and should be classified to AVV¹ entry **16 02 09*** (transformers and capacitors containing PCBs).

Contrary to this it can be assumed, that capacitors marked with the letters MP, MKP, MKK, MPP, MKV, MFV, MPK, LK and LP are PCB-free. This can also be assumed if capacitors are produced after 1983 according to the indicated date of manufacture.

For PCB-free capacitors the AVV entry **16 02 14** (Discarded equipment other than those mentioned in 16 02 09 to 16 02 13) has to be applied.

Note:

If the encoding of a capacitor is not clearly readable, it precautionary should be classified to AVV entry **16 02 09***.

If a mixture of PCB-containing and PCB-free capacitors is presented, this mixture should also be classified to AVV entry **16 02 09***.

¹ Abbr. for "Abfallverzeichnis-Verordnung", translated: German Waste Catalogue Ordinance. Entries and designations of the AVV comply with those of the European list of wastes (Decision 2000/532/EC)