

Different assignments to Basel entries for waste classified to one AVV¹ entry

Undismantled automotive catalytic converters with artificial mineral fibres are classified as hazardous waste to AVV entry **16 08 07*** (spent catalysts contaminated with dangerous substances), whereas for the same waste the Basel entry **B1130** (cleaned spent precious-metal-bearing catalysts) from the green waste list (Annex III of the Waste Shipment Regulation) has to be applied.

Fractions from the dismantling of automotive catalytic converters with artificial mineral fibres, e.g. ceramic monoliths with adhering artificial mineral fibres, should be also assigned as hazardous waste to the AVV entry **16 08 07***. For this fractions the Basel entry **A2010** (Waste catalysts but excluding such wastes specified on list B) from the “amber” waste list should be applied.

The background of the assignments to different Basel entries is as follows:

Classification under the AVV is based on the existence of inherent hazardous characteristics. In the case of the aforementioned undismantled automotive catalytic converters, this applies to the artificial mineral fibres.

The principle of classification to OECD waste lists and to the lists of the Basel Convention differs from proceeding under the AVV. By way of derogation from the AVV a risk assessment has to be made, if the waste in the present physical state is hazardous.

The hazard characteristics are not to be assumed for undismantled automotive catalytic converters. On the contrary the fractions with artificial mineral fibres without a protective sheet-metal case are likely to be hazard.

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)