



Disposal of **WILLBRANDT** expansion joints

Disposal of rubber expansion joints

Following please find instructions for the professional disposal of old and worn rubber expansion joints. Only a professional disposal helps to reduce or completely avoid environmental impacts.

The European Waste Catalogue (EWC) serves to designate wastes and to classify them according to their hazardousness.

The method of disposal depends on the operating medium with which the rubber expansion joint came into contact.

Below you find EWC numbers, which you can discuss in detail with your waste management company from case to case.

Non-Hazardous Media EWC 070213

In general, WILLBRANDT rubber expansion joints can be recycled as plastics with EWC 070213 after dismantling from the pipeline and removal of the flanges. It is essential that the operating medium is classified as safe and harmless.

Hazardous substances EWC 150110*

Expansion joints that have been in contact with hazardous substances must be disposed of according to the applicable disposal guidelines of the respective (federal) states.

The relevant classes of hazardous substances must be observed, such as e.g. class 3 (flammable liquid substances), 4.1 (flammable solid substances), 6.1 (toxic substances), 8 (corrosive substances) and 9 (other hazardous substances).

Expansion joints soiled in this way should be collected and disposed of in X and UN-approved plastic lidded drums, separated by dangerous goods class and UN number of the adhering substance.

Consult your waste disposal company if required. Our suggestion for the waste key number is EWC 150110*.

Biological hazardous substances EWC 180103*

Expansion joints contaminated with infectious substances of class 6.2 must be collected in UN-approved medical waste containers (e.g. AP EVO Line).

Our suggestion for the waste key number is EWC 150110*.

Disposal of fabric expansion joints

The following instructions are intended for the proper disposal of worn fabric expansion joints. These are usually mixed with mineral or ceramic wool.

We suggest the following EWC numbers:

- Insulation material (mineral wool, synthetic mineral fibres)
EWC 17 06 03* (Old mineral wool)
- Insulation material (without synthetic mineral fibres, new insulation)
EWC 17 06 04

Note on ceramic fibres

Waste containing > 0.1 % ceramic fibre/ASW is classified as stable, non-reactive hazardous waste according to Commission Decision 2000/532/EC, which can generally be disposed of in landfills authorised for this purpose.

Except in the moistened condition, such waste dusts and should therefore be disposed of in a tightly closing and clearly marked waste container.

Some landfills may treat dusty waste differently to ensure that it is dealt with immediately and to avoid wind blowing it away. Please refer to the European Waste Catalogue (EWC according to EU Directive 2000/532) to determine the applicable waste number or make sure that national or regional regulations are followed.

In individual cases, always consult your waste disposal company about the applicable EWC numbers.