

**Interface  
LINAC  
ID 13 – Waste Materials  
(Operational Phase)**

**DRAFT**



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## **1. TYPICAL WASTE**

There will not be large amounts of ordinary waste produced by the accelerator operation. Most waste will be activated and treated according to ID 21. Some waste will be liquid as described in ID 11.

Ordinary waste is to be expected mainly in the form of wrapping and packaging of transported goods, such as new components. This will be e.g. cardboard or wooden boxes, styrofoam, paper or plastics. Metal parts, such as waveguides or parts of the klystrons could also appear, as well as cables and electronics. Computers, cameras and similar pieces of controls or surveillance equipment will need to be replaced during the course of the years. A facility waste management plan shall be established, in which the normal accelerator waste should be included. Recycling should always be the preferred option.

## **2. STORAGE**

A small waste deposit area will be situated in an auxiliary building close to the accelerator and klystron gallery, where waste can be sorted and temporarily stored.