

**Interface
LINAC
ID 44 - Handling of Waste Materials (During Construction)**

DRAFT



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1. CONSTRUCTION WASTE

Most waste generated during construction of the linac will be standard industrial waste, as there are no especially hazardous materials involved during the accelerator installation. The foreseeable generated waste consists of, but is not limited to, e.g.:

- construction material leftovers (concrete, metal girders, waveguides, pipes, cable);
- worn-out tools;
- wrappings of delivered materials and equipment (styrofoam, paper, plastics, cable drums, pallets, cardboard or wooden boxes, anti static plastics and desiccants for electronics);
- leftover paints and solvents.

Some specific cases with non-standard waste could be e.g. high voltage equipment which is likely delivered immersed in mineral oil. This oil shall be collected and sent back to the supplier or to be recycled.

A general construction plan should include more detail of the construction waste management, which accelerator construction should adhere to.