

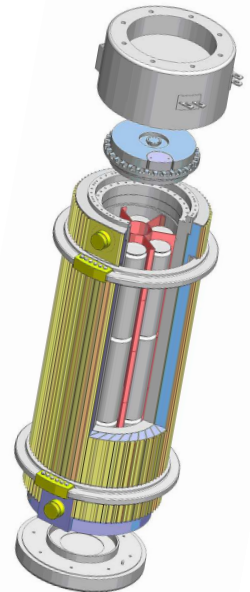
Shipment of metallic compacted waste from France to Switzerland

A total of 60 compacted waste canisters loaded in three TN[®]81 type cask



TN[®] 81 cask main characteristics:

- ◆ Empty weight: 98 metric tonnes
- ◆ Loaded weight: 112 tonnes
- ◆ Dimensions: Ø 2.7 m x 7.2 m
- ◆ Capacity: 20 canisters
- ◆ Payload: 14 tonnes of compacted waste

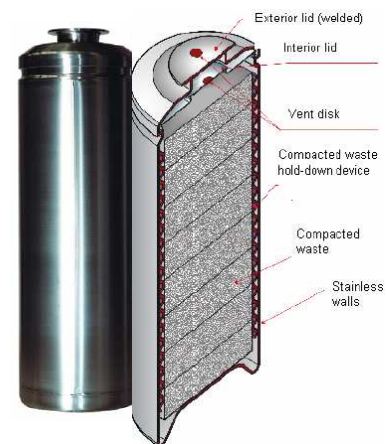


TN[®]81 casks are type B casks.

To obtain a transport license from the competent Nuclear Safety Authority, they have to go through a series of drastic resistance tests: 9-meter drop on an unyielded surface, one-meter drop on a punch, fire and immersion tests.

Compacted waste canister (CSD-C) main features:

- ◆ Height: 1.34 meters
- ◆ Diameter: 43 centimeters
- ◆ Contents: about 520 kg of compacted waste



>> Compaction enables to reduce waste volumes by 5.



Q76 wagon main characteristics:

- ◆ Length: 22.50 meters
- ◆ Width: 3.05 meters
- ◆ Empty weight: 57 tonnes
- ◆ Loaded weight: 177.5 tonnes