PACKAGING SPECIFICATION

1 m³ CONTAINER

Characteristics

Container and cover

Material:	RVS 304
Thickness of the material:	2 mm
Volume:	1 m³
Finishing:	Stained
Cover sealing:	Neoprene sponge rubber

Frame

Material:	St 37.2
Finishing:	Galvanised
Footrests:	ERTALON

Total empty weight:	± 275 kg
ONDRAF/NIRAS code:	38

Maximum allowed gross weight:

IP-2 certificate: 725 kg

Overpack for liquids, not – IP2: 1000 kg

Reference:	Packing file AFB/2005-05276c

DIMENSIONS (mm)
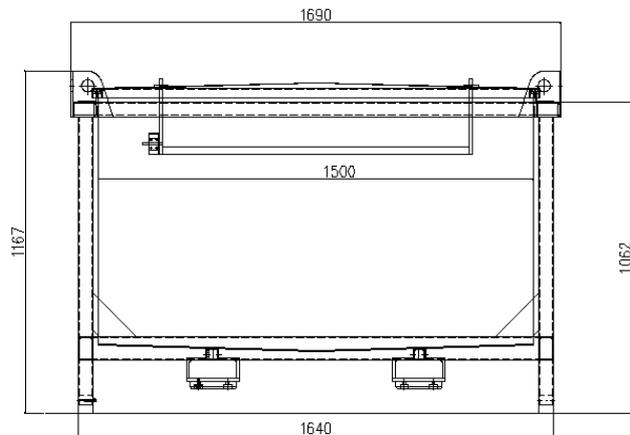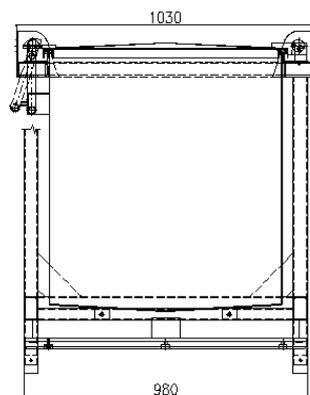
INSTRUCTIONS FOR USE

The container may be used for transport and storage of pre-packed unconditioned radioactive waste.

The front of the container is equipped with two brackets (one on the cover and one on the container) for sealing purposes. These must be removed before the container can be unlocked and opened. The container can be unbolted by pulling the slide bolt left. The lock can be subsequently released by pulling the handle backwards. The cover is equipped with two compressed air pumps ensuring that it opens easily and remains open when the container is being filled or emptied. Care must be taken to ensure that the container is not damaged during the filling/emptying process. Before closure of the container the sealing rim of the tank and the seal of the cover must be checked for any dirt or damage that could hinder proper sealing. Caution must be exercised to avoid injuries to the hands or fingers.

The container is locked by releasing the handle via the sliding bolt and pulling it backwards, causing the cover to lower itself over the clasps, and subsequently pushing the handle forwards: the sliding bolt will now secure the lock. Conductors mounted at the bottom of the frame allow for easier transport and manipulation by forklift truck. The top of the container is equipped with lifting lugs, two on each of the four corners. The corners have been designed for easy stacking. Maximum number of stacked containers is 2.

The container has been **IP-2** approved by the Physical Control of Belgoprocess.