



# TRANSNUBEL N.V.



## Type B packaging TNB 170

Type B(U) packaging for the transport of radioactive material, in various physical and chemical forms, and for the transport of high activated materials, allowing shipment by road, rail and sea.  
For rent upon request.

### PACKAGING DIMENSIONS

Dimensions	Packaging external dimensions	Packaging inner dimensions
<b>Diameter</b>	600 mm	48 mm
<b>Length</b>	871 mm	201 mm
Other data		
<b>Empty weight</b>	600 kg	
<b>Maximum load</b>	2,5 kg	

### CLASSIFICATION

Type B(U) according to IAEA SSR-6 Regulations for the Safe Transport of Radioactive Material, 2012 Edition.

### ALLOWED CONTENTS

- \* Only solid or powder materials:
  - Metallic uranium
  - UOX (irradiated or not)
  - MOX (irradiated or not)
- \* Different kind of sources:
  - Neutron Am/Be source
  - Neutron Pu/Be source
- \* All sources placed in primary container
- \* No heat load (limited to 20 W)
- \* No liquids

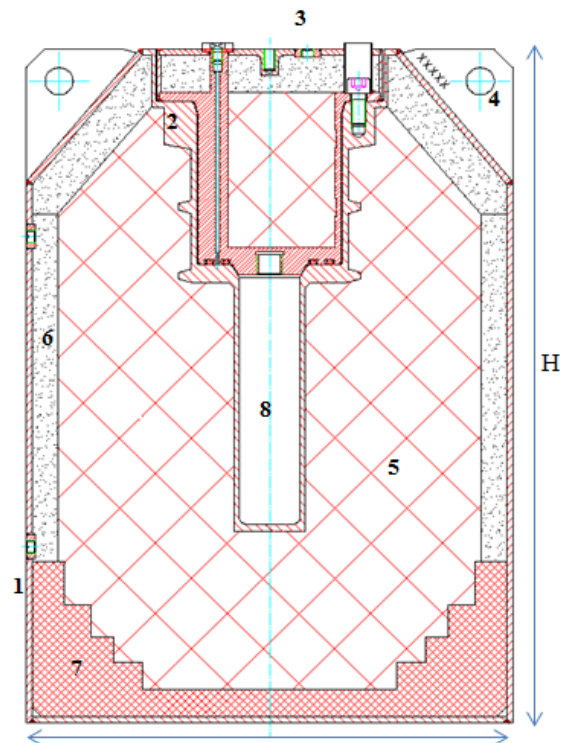
### ACCESSORIES

- \* Absorbing material.
- \* Tilting chair.
- \* Pallet for transport and handling.
- \* Internal fittings and baskets on demand.
- \* Optional primary container (capsule) compatible with the cavity dimensions.

### LOADING

- \* Dry vertical loading / unloading.
- \* Dry horizontal loading / unloading through docking against hot cells.

- 1) Outer casing
- 2) Inner casing
- 3) Lid
- 4) Lifting eye
- 5) Lead casing
- 6) Thermal insulator
- 7) Supporting ring
- 8) Cavity



### CONTACT US:

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 Logistics through technology