

PACKAGING CONTAINER SO- 03 TYPE B(U)

Transport packaging

USE

Packaging container SO-03 type B (U) is designed for the transportation and storage of special form and non-special form radioactive materials, individually:

Radionuclide	^{60}Co	^{137}Cs
Max. activity [TBq]	5.04	1,500
Max. output [W]	2	203

It is also possible to transport radioactive substances in the packaging container not indicated above up to a value of A_1 , A_2 according to Table 1, Appendix No. 3 or Decree No. 317/2002 Coll. as well as according to Table I, Section IV, Safety Standards No. TS-R-1, Regulations for Safe Transport of Radioactive Material 2005 Edition, IAEA.

A condition for use is maintenance of the equivalent dose level on the exterior surface of the packaging assembly, which may not exceed a value of 2 mSv/hr.

TECHNICAL DATA

Packaging container:	Type B(U) for special form and non-special form radioactive materials
Number of cells:	1
Cell dimensions:	Ø68 × 175 mm
Shielding thickness:	
- axial:	140 mm Pb + 15mm Fe
- radial:	148 mm Pb + 10mm Fe
External dimensions and shielding weight:	Ø390×530 mm, 580 kg
External dimensions and package container weight:	Ø570×750 mm, 860 kg

Shielding package SO-03

weight 580 kg



Package container SO-03

weight 860 kg

