

MODEL SO-02 TYPE B (U) PACKAGING

USE

Packaging container SO - 02 type B (U) is designed for the transport and storage of special forms and other than special forms of radioactive substances, individually:

Radionuclide	^{60}Co	^{137}Cs
Max. activity [TBq]	451	7500
Max. output [W]	187	1018

The packaging container can also be used to transport radioactive substances not specified above up to a value of A_1 , A_2 as per Table 1, Appendix 3 of Directive No. 317/2002 Coll., or as per Table I, Part IV, Safety Standards No. TS-R-1, Regulations for Safe Transport of Radioactive Material 2005 Edition, IAEA.

Usage of the container is conditional upon adhering to the dose equivalent input on the outer surface of the packaging container, which must not exceed **2 mSv/hour**.

TECHNICAL DATA

Packaging:	Type B(U) for other than special forms and special forms of radioactive substances
Number of nests:	1
Nest dimensions:	Ø180 × 328 mm
Shield thickness -in axial direction: -in radial direction:	198 mm Pb + 26 mm Fe 198 mm Pb + 18 mm Fe
Outer dimensions of shielding container:	Ø615×890 mm
Weight of shielding container:	2350 kg
Outer dimension of packaging container:	896×1400×1376 mm
Weight of packaging container:	3100 kg

SHIELDING CONTAINER SO-02

Weight: 2350 kg



PACKAGING CONTAINER SO-02

Weight: 3100 kg

