

MODEL SUK 50 TYPE B(U) PACKAGING

for the transport of radioactive substances

USE

Model SUK 50 Type B(U) packaging is designed for the transport of special form radioactive substances as well as radioactive substances other than special form, the following (individually):

Radionuclide	⁶⁰ Co	¹³⁷ Cs	⁹⁰ Sr	²²⁶ Ra
Maximum activity [TBq]	0,20	1800	6440	0,11
Radionuclide	¹³⁷ Cs + ¹³⁴ Cs*	¹⁹² Ir	⁷⁵ Se	²⁴¹ Am
Maximum activity [TBq]	108	500	4400	without limitation

* 4%

In addition, radioactive substances not included in the table above can be transported at activities not exceeding the A₁ value as specified by Regulation No. 317/2002, Annex 3, Table 1, or by Safety Standards No TS-R-1 (ST 1, revised), Regulations for Safe Transport of Radioactive Material (1996 Edition, IAEA), Pt. IV, Table I.

The dose equivalent rate on the external surface of the package must not exceed 2 mSv/hr.

TECHNICAL DATA

Packaging design	Type B(U), for radioactive substances other than special form and for special form radioactive substances
Number of channels	1
Channel size	135 mm long, 41 mm diameter
Usable space inside the channel	length: 120 mm, diameter: 24 mm
Uranium shielding thickness	66 mm
Weight of the container unit	164 kg
Weight of the complete packaging	226 kg
Outer size of the packaging	420 mm long, 330 mm diameter

Shielding container SUK 50

Weight 164 kg



Packaging unit SUK 50

Weight 226 kg

