

MODEL UK 12 S TYPE B(U) PACKAGING for the transport of radioactive substances

USE

The UK 12 S Type B (U) packaging is designed for the transport of the following radionuclides, which shall be present as special form radioactive substances:

Radionuclide	Maximum activity [TBq]	Radionuclide	Maximum activity [TBq]
^{192}Ir	44	^{75}Se	370
^{60}Co	0,0296	^{90}Sr	610
^{137}Cs	184	^{137}Cs	15,5
^{226}Ra	0,0185	^{241}Am	no limitations

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

TECHNICAL DATA

Packaging type:	Type B(U) package for special form radioactive substances
Number of channels:	1
Channel size:	63 mm length, 41 mm i.d.
Usable space in the protective casing:	50 mm length, 24 mm i.d.
Uranium shielding thickness:	62.5 mm
Steel shielding thickness:	9.5 mm
Weight of the container (contents included):	85 kg
Maximum packaging size:	335 mm height, 280 mm diam.
Maximum weight of the complete package:	100 kg

UK 12 S shielding container

Weight: 85 kg



Complete UK 12 S packaging
Weight: 100 kg

