

PACKAGING CONTAINER SO-04 TYPE B(U)

Transport packaging

USE

Packaging container SO-04 typ B (U) is designed for the transportation and storage of special form and non-special form radioactive material, individually:

Radionuclide	⁶⁰ Co	¹³⁷ Cs	²²⁶ Ra	⁹⁰ Sr	¹⁹² Ir	⁷⁵ Se	²² Na
Max. effective activity (PBq)	2	6	0,3	4,5	5	12	2,2

It 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.

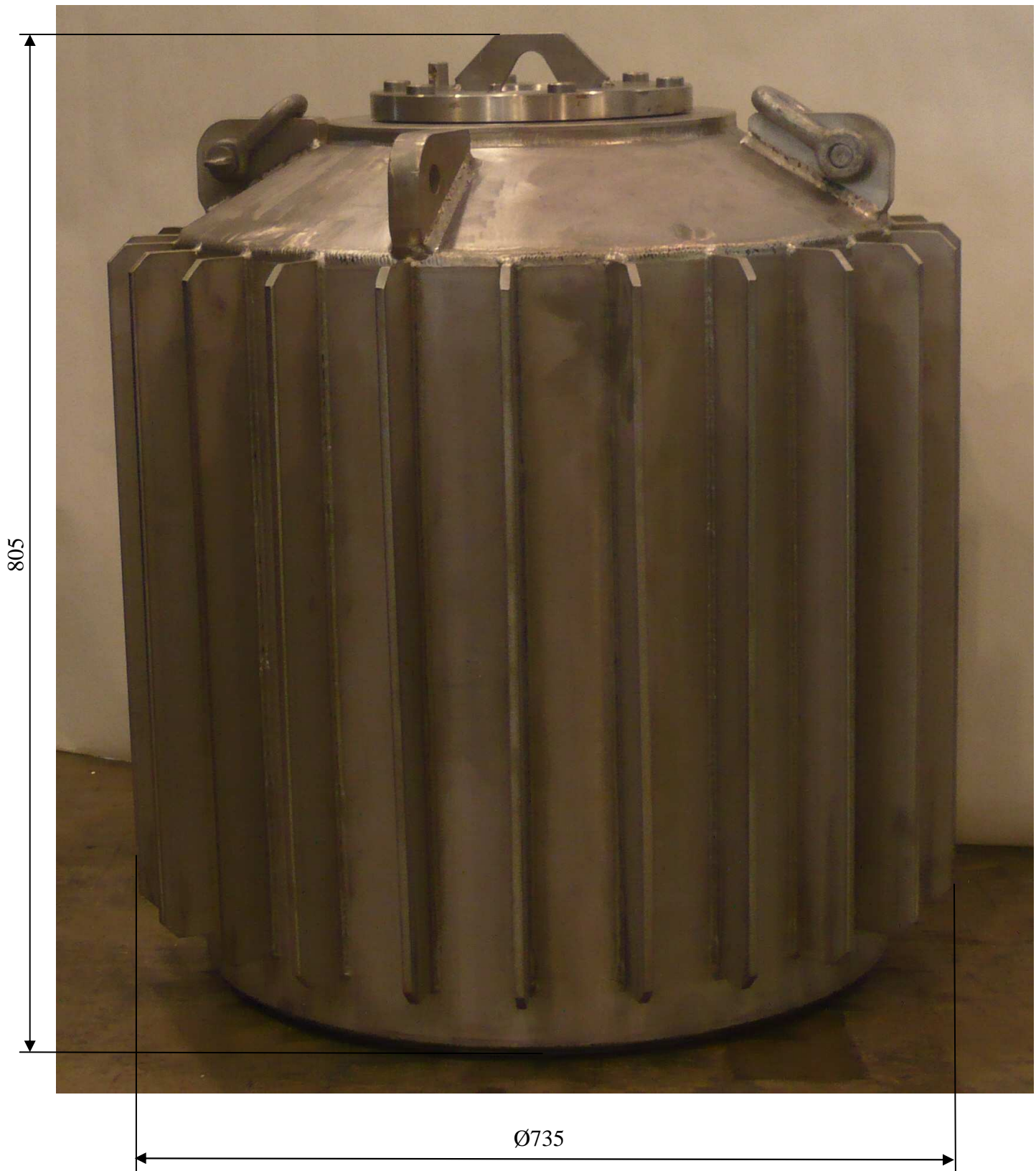
A condition for use is maintenance of the equivalent dose level on the exterior surface of the packaging assembly, which may not exceed a value of 2 mSv/hr.

TECHNICAL DATA

Packaging container:	Type B(U) for special form and non-special form radioactive materials
Number of channels:	1
Channels dimension:	Ø 88 × 175 mm
Shielding thickness without Tungsten insert :	
- axial:	200 mm Pb + 44mm W + 26mm Fe
- radial:	218 mm Pb + 29 mm W + 16mm Fe
Shielding thickness with Tungsten insert :	
- axial:	200 mm Pb + 56mm W + 26mm Fe
- radial:	218 mm Pb + 56mm W + 16mm Fe
External dimensions and shielding weight:	Ø 615×805 mm, 2250 kg
External dimension and package container weight:	1000×1420×1280 mm, 3000 kg

SHIELDING PACKAGE SO-04

weight 2250 kg



PACKAGE CONTAINER SO-04

Weight 3000 kg

