

R66 Datasheet

Type B (U)

IAEA certified, UN n° 3328-radioactive wastes in Type B (U) cask, fissile

4 fabricated (2003, 2009 and 2010)



Application

Metallic or mineral radioactive wastes

Designed to transport metallic or mineral waste in solid form, fissile or not, packaged in 4 steel canisters

Very high γ activity acceptable

Specifications

Materials and mechanics

Stainless steel 304L, stripped and passivated for stabilization

Lead and patented PNT7™ (neutron) with excellent thermal and neutron absorbing capacities

Overall Dimensions

Height: 1,725 mm (5.7 ft)

Diameter: 1,910 mm (6.4 ft)

Useful Loading Dimensions

Height: 640 mm (2.1 ft)

Diameter: 400 mm (1.3 ft) (4 of these canisters)

Weight

Gross weight: 16,160 kg (35,670 lb)

Max. U²³⁵ load: 1.4 kg (3.1 lb) if > 10% enriched

2.0 kg (4.4 lb) if < 10% enriched

Activity

Maximum γ activity: 740 TBq (Co⁶⁰)

Maximum thermal power: 320 W