

R71 Datasheet

Type B (M)

IAEA certified, UN n° 2917-radioactive wastes in Type B (M) cask, by road-ADR, by rail-RID

1 fabricated (2005)



Application

Radioactive liquids

Designed to transport radioactive liquids

One-of-a-kind cask for high activity liquids, large radionuclide spectra acceptable

Equipped with device for rinsing, filling control, and tank corrosion indicators

Specifications

Materials and mechanics

Stainless steel 304L, stripped and passivated for stabilization

Equipped with auto-sealing and anti-drip off connections for filling and draining

Overall Dimensions

Height: 2,175 mm (7.2 ft)

Diameter: 1,900 mm (6.3 ft)

Useful Loading Dimensions

Volume: 1 m³ (36 ft³)

Weight

Gross weight: 8,910 kg (19,700 lb)

Maximum load: 900 kg (1,990 lb)

Activity

Maximum activity: 1.75 TBq / 1,080 A2

Maximum γ activity: 0.55 TBq (Cs¹³⁷)