

## Package Design N<sup>os</sup> 2948, 2949 and 2950 Package Name: Drumpak



### Description

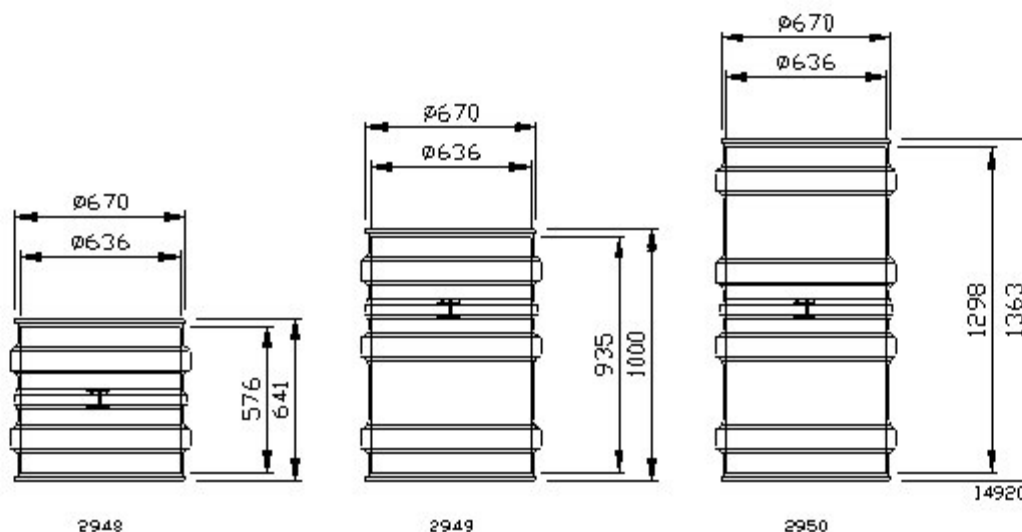
Drumpak is approved as a reusable Type A/IP III packaging and consists of a robust stainless steel containment system incorporating a sealed closure which is leaktight. The Drumpak is a family of three Drumpaks (Design Nos 2948, 2949 and 2950) that have been designed, manufactured, tested and licensed to meet the IAEA 1996 regulatory requirements (TS-R-1) for IP and Type A packages for radioactive material transport.

### Use

Drumpak is designed to carry a wide range of radioactive material. The large cavity allows flexibility in packing contents and will accommodate all the commonly used 200 litre waste drums; large pieces of activated plant and items of manufactured equipment.

Designed as a reusable packaging, it provides a cost effective solution to transporting existing items, and/or packages, which do not meet the requirements of the 1996 regulations (IAEA TS-R-1). The stainless steel container provides a robust finish need very little maintenance.

## Illustration of Package Design Nos 2948, 2949 and 2950 Approved Contents



Radioactive material in solid form complying with the Type A classification (eg, manufactured equipment, activated items and waste). And material, including waste, in the form of LSA II, LSA III and SCO II suitably packed for handling purposes.

Maximum contents weight of Drumpak is approximately 400 kg (see table below), this could be increased subject to a satisfactory safety review.

The contents must be packed in such a manner so as to prevent gross movement or point contact during normal conditions of transport. The contents are also limited to ensure that the external radiation levels of the package, as loaded and presented for transport, are within regulatory limits.

### Physical Data

Drumpak	2948	2949	2950
External Diameter	670 mm	670 mm	670 mm
External Height	641 mm	1000 mm	1363 mm
Internal Diameter	636 mm	636 mm	636 mm
Internal Height	576 mm	935 mm	1298 mm
Tare Weight	36 kg	51 kg	66 kg
Contents Weight	414 kg	399 kg	384 kg
Maximum weight, including contents	450 kg	450 kg	450 kg

### Further Information

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