



## **Type**

Designed as a Type A Package to the IAEA Regulations for the Safe Transport of Radioactive, No TS-R-1.

## **Certification**

Licensed and certified as a Type A package by Croft.

## **Description**

The package consists of an Outer Container, Drum Design N° 2831, which carries a resealable leak-tight Inner Container, Design N° 2833, within an expanded polystyrene lining.

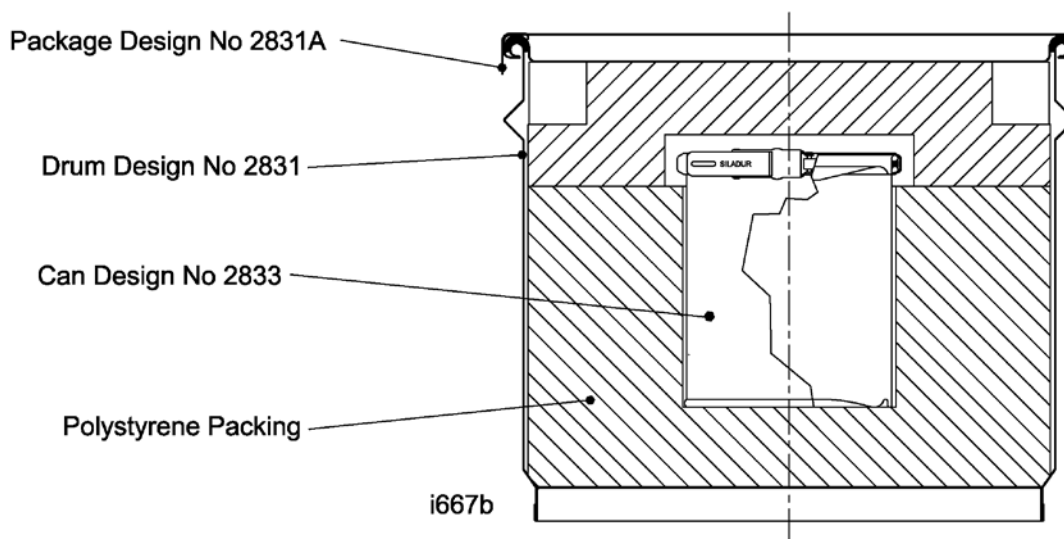
The Outer Container, Drum Design N° 2831, is manufactured from steel and has a standard latch type closure band.

## **Containment**

For carriage of solid materials, the containment system is provided by the resealable, leak-tight Inner Container Design N° 2833.

When carrying liquids, the liquid must be placed in one or more primary containers (e.g. vials or bottles) in the 2833 inner container, and absorbent material, with capacity twice the volume being carried, must also be fitted inside the 2833 containers. Suitable packaging (e.g. polystyrene inserts) must also be fitted to prevent movement of the primary containers within the 2833 during transport.

## Section through Package Design N° 2831A



### Approved Contents

Solids and Powders (loose or compressed) up to A<sub>2</sub> quantities

Liquids up to a maximum volume of 40 cm<sup>3</sup>.

### Modes of Transport

Road, rail, sea, air and inland waterway.

### Physical Data

	Outer Container 2831	Inner Container 2833
External Diameter	276 mm	110 mm
External Height	235 mm	125 mm
Internal Diameter	252 mm	99 mm
Internal Height	210 mm	110 mm
Weight	1.5 kg	0.2 kg
Maximum weight of contents (including primary containers)		1.3kg
Maximum weight of Package Design N° 2831A including contents		3 kg

### Further Information

Contact: Croft Associates Ltd, F4 Culham Science Centre, Abingdon, Oxon, OX14 3DB, UK  
 Tel: 44 (0)1865 407740 Fax: 44(0)1865 464358 E-mail: [info@croftltd.com](mailto:info@croftltd.com)  
 Web site: [www.croftltd.com](http://www.croftltd.com)