

## **Name: Disposable Type A Packagings**

**25 Litre Drum**

**56 Litre Drum**

**110 Litre Drum**



### **Certification**

This series of packagings are Certified to IAEA regulations as Type A for shipment of both solid and liquid radioactive material depending on the particular package configuration used and are approved for transport by Road, Rail, Sea & Air.

### **Description**

The packages illustrated are primarily intended to transport various solid radioactive materials, but can also accommodate liquids and are designed for use as 'single use' disposable packaging. The packages, which are drum shaped, are manufactured from mild steel and contain suitable packing materials. They are robust, light and compact with a simple to close steel band clamped lid. The flexibility of this series of packaging is increased by the fact that they require minimum mechanical handling aids and are designed so as to be easily handled, versatile and cost effective.

### **Permitted Contents**

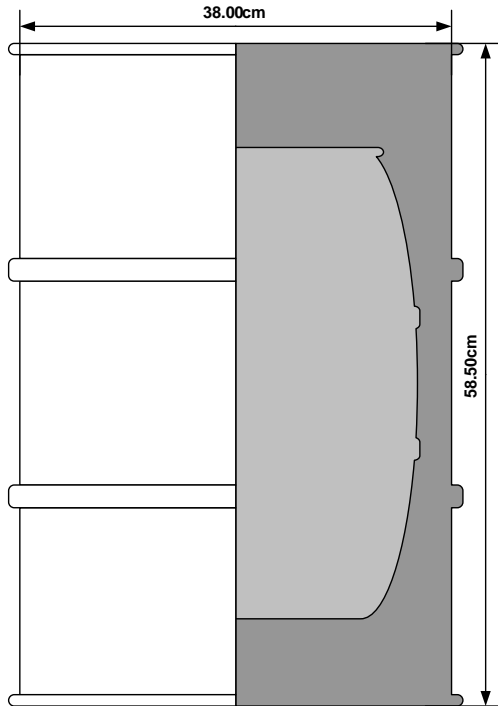
This series of packagings has the flexibility to be suitable for Type A solids including solid surface activated components, Type A liquids, IP-2 solids, LSA-II solids and SCO-II depending upon the drum configuration selected.

### **Examples of Use**

Shipment of samples of radioactive material.

Shipment of surface activated components.

## Packaging Specifications



DN4513C

**Figure 1. Schematic**

### Ancillary Equipment

No specialised handling equipment is required for the loading of any of this series of packaging. The packaging comes complete with any internal containment vessels or preformed polyurethane packaging required by the Certificate of Authority.

### Container Fleet

Waste Management Technology can obtain these packages within 7-10 working days of any request being received.

Packaging Identity	Certified as	Dimensions (outer) (mm)		Dimensions (inner) (mm)		Package Wt (kg)	Payload	
		H	Ø	H	Ø		Contents	Wt or Vol
DN4513B	Type A	585	380	518	318	8	Solid	60 kg
DN4513C	IP2	585	380	525	300	8	Solid	40 kg
DN4513EA	Type A	585	380	245	120	12	Liquid	2 litres
DN4513EB	Type A	585	380	207	90	12	Liquid	1 litre
DN4513EC (Shielded)	Type A	585	380	61	27	19	Liquid	20ml
DN4514B	Type A	737	500	404	410 <sup>#1</sup>	21	Solid	90 kg
DN4514D	IP2	737	500	637	400	19	Solid	90 kg

Note #1 282mm neck Ø

**Figure 2. Packaging Specifications**

A Certificate of Approval (CoA), Operating Handling Instruction (OHI) and further information can be obtained from:

Philip Powell  
 Waste Management Technology  
 B44 Winfrith, Dorchester  
 Dorset DT2 8WQ  
 United Kingdom  
 Tel: +44(0) 1305 203324  
 Fax: +44(0) 1305 202784  
 Email: [Philip.powell@wmt.co.uk](mailto:Philip.powell@wmt.co.uk)  
 Web address: [www.wmt.co.uk](http://www.wmt.co.uk)

