

Name: 'Omen' Shielded Packaging



Certification

Certified to IAEA Regulations as a Type A package and is approved for Road, Rail, Sea and Air transportation.

Description

The Omen Packaging, Stainless Steel rectangular packaging has been designed to provide a shield thickness of 65mm of lead (specifications are detailed in Figure 2). This versatile package has a large capacity cavity capable of carrying a wide range of payloads, ensuring the most cost effective solutions to the customer.

Permitted Contents

Type 'A' solid radioactive materials. The Certificate of Approval can be modified under certain circumstances to meet customer's specific needs, not currently within the constraints of the permitted contents.

Examples of Use

Shipments of irradiated samples to international reactor facilities. Movement of highly active sources and highly active waste.

Packaging Specifications

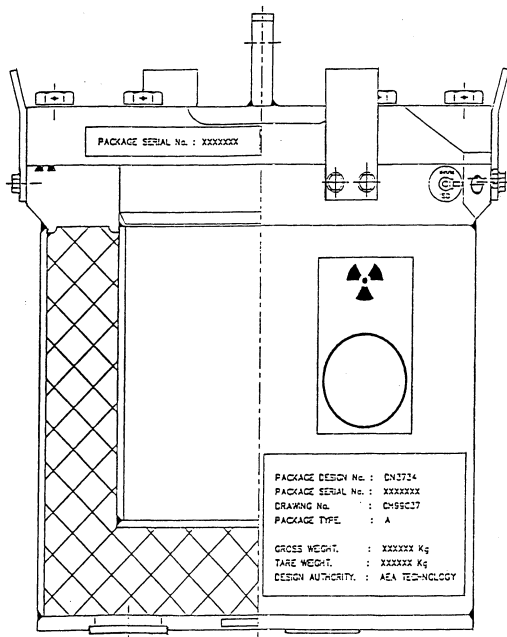


Figure 1. Schematic

Ancillary Equipment

The package is transported within a dedicated tie down frame (shown with the package overleaf).

Container Fleet

Waste Management Technology has two Omen packagings in their Transport Packaging fleet.

Packaging Identity	Dimensions (mm) H x L x W	Cavity (mm) H x L x W	Weight of Package (kg)	Payload weight (kg)
DN3734	524 x 430 x 430	250 x 250 x 250	571	62

Figure 2. Packaging Specifications

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

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