

Name: 3740



Certification

Certified to IAEA regulations as an Industrial Package Type 1 (IP-1) and is approved for transport by Road, Rail, Sea and Air Transport.

Description

This package is primarily intended to transport various solid radioactive materials. The package is manufactured from mild steel and is a robust cylindrical shaped drum. It has an open-ended head, fitted with a steel band clamped lid. The flexibility of the package is increased by the fact that it requires minimum handling aids, is designed to be easily handled and is versatile and cost effective.

Permitted Contents

The package is intended to be used to transport Low Specific Activity (LSA-1) and Surface Contaminated Objects (SCO-1) such as waste material in solid form only. The permitted contents for this drum include clean, uncontaminated, unirradiated, natural or depleted uranium.

Examples of Use

Transport of Solid Depleted Uranium.

Packaging Specifications

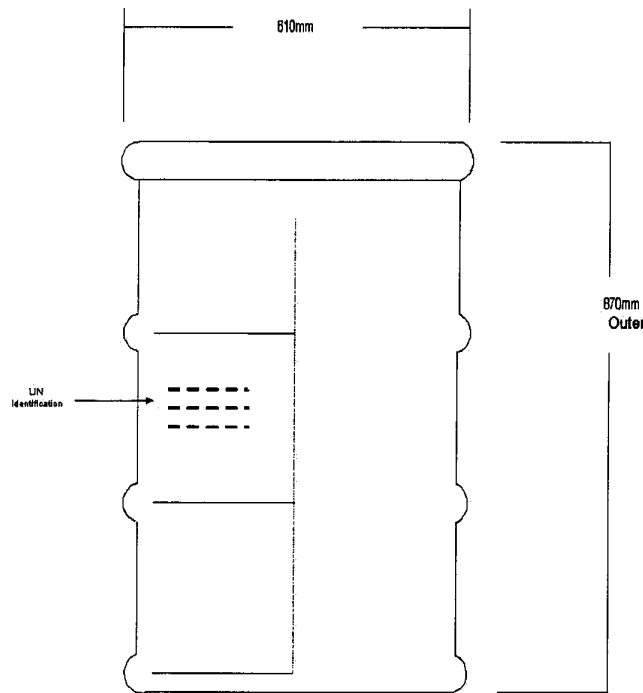


Figure 1. Schematic

Container Fleet

Waste Management Technology can obtain these packages within 4-5 working days of request

| Packaging Ident | Outer Dimensions (mm) | | Cavity Dimensions (mm) | | Weight of package (kg) | Maximum gross weight of package (kg) |
|-----------------|-----------------------|-----|------------------------|-----|------------------------|--------------------------------------|
| | H | Ø | H | Ø | | |
| DN3740 | 870 | 610 | 825 | 570 | 24.5 | 200 |

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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