

**Name: 20 ft reusable full height ISO container (Type IP-2)**



**Certification**

Certified to IAEA regulations as an Industrial Package Type 2 (IP-2) and approved for Road and Rail transport.

**Description**

This package is designed and approved as an Industrial Package Type 2 (IP-2) and consists of a reusable 6 m x 2.4 m x 2.6m high dry welded steel freight container. This container is fitted with a sealed end door allowing ease of access during loading and unloading operations. Internally fitted tie-down rails ensure loads are securely restrained and offer greater versatility in the type of loads, which can be accommodated. The package is capable of carrying payloads of up to 20 tonnes.

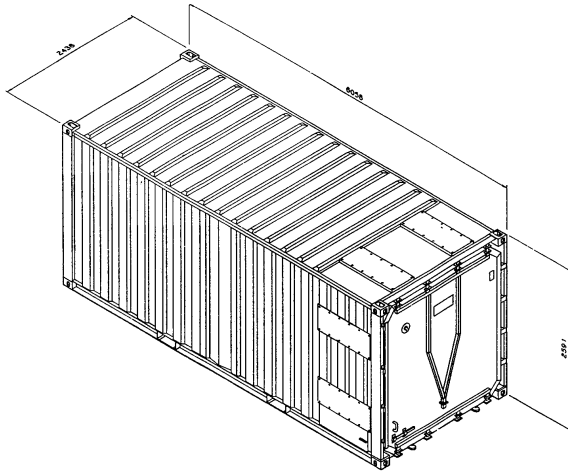
**Permitted Contents**

The package combines a substantial payload potential with a wide variety of load and restraint options. The permitted contents for this container include any items classified as Low Specific Activity (LSA) II & III or Surface Contaminated Objects (SCO) II as specified in IAEA Regulations-TS-R-1 2005. In addition fissile material can be transported in this package in fissile excepted quantities.

**Examples of Use**

Shipment of Surface Contaminated objects between Nuclear Licensed Sites within the United Kingdom. Shipments of LSA-II waste to disposal facilities.

# Packaging Specifications



**Figure 1. Schematic**

## Ancillary Equipment

For lifting operations the ISO requires either an approved lifting sling, or dedicated lifting beam as indicated in the Operational Handling Instructions (OHI). Alternatively the ISO can be lifted onto a designated trailer using an appropriately rated forklift truck.

## Container Fleet

Waste Management Technology has two DN2896 ISO containers in it's Transport Packaging fleet.

Packaging Identification	Dimensions (H x L x W) (metres)	Weight of package (tonnes)	Payload weight (tonnes)	Maximum gross weight (tonnes)
DN2896	2.6 x 6.0 x 2.4	4.4	20	25

**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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