

PACKAGE DESIGN N° 2899

Package Name: ISO Container



Type

The 2899 container is designed as an Industrial Package Type 2 (IP-2) in accordance with the IAEA TS-R-1 (ST-1, Revised) Regulations for the Safe Transport of Radioactive Materials, 1996 Edition.

Certification

Designed to ISO standards and approved as meeting CSC requirements.

Licensed by Croft Associates as an Industrial Package Type 2 (IP-2): Approval Certificate N° GB 2899A/IP-96.

Description

The container Design N° 2899 is a large volume container for the transport of bulk quantities or large items of Radioactive Material which conform with the IP-2 category.

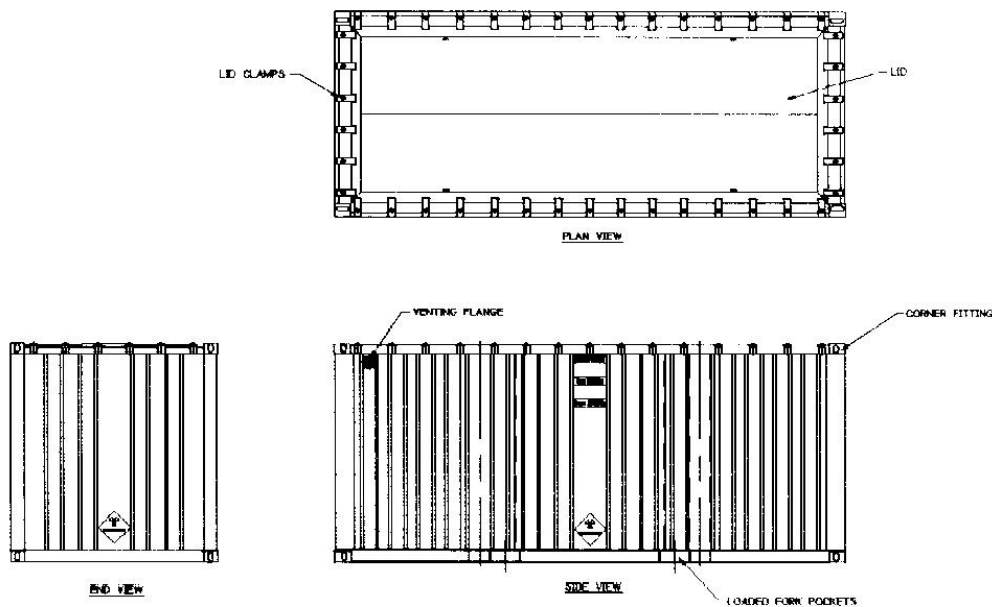
The container is constructed from mild steel and has a removable lid which is secured and fastened on to the container by a bolted closure. The internal and external surfaces are treated with a durable paint finish for corrosion protection.

Containment

ISO Container Design N° 2899 is a resealable containment vessel leak tested on manufacture.

The removable lid has a double seal with an interspace between the seals; the interspace facilitates leakage testing, after closure, to ensure that the seals achieve the prescribed level of leaktightness.

Illustration of Package Design N° 2899



Approved Contents

Radioactive material categorised as Low Specific Activity (LSA) and/or Surface Contaminated Objects (SCO).

Physical Data

Nominal Height	2.591m (8' 6")
Nominal Length	6.058m (20')
Nominal Width	2.438m (8')
Tare Weight	3.4 tonnes
Gross Weight (with contents)	25 tonnes
External Volume	38m ³ (1360 ft ³)
Closure	Resealable, removable top lid with double seals
Loading aperture:	
Nominal length	5430 mm
Nominal width	1890 mm

Variations

The container design can be varied to meet specific requirements - subject to a safety review. It can also be manufactured from other suitable materials, eg stainless steel or corrosion resisting mild steel.

Further Information

Contact: Croft Associates Ltd, B2 North Culham Estate, Abingdon, Oxon, OX14 3GY, UK
Tel: +44 (01865) 407740 Fax +44 (01865) 407449 E-Mail: sales@croftltd.com
Web site: www.croftltd.com