SAFTAINER® 2895/2899

Package Type
The SAFTAINER® 2895 and SAFTAINER® 2899 are designed as an Industrial Package (IP-2) in accordance with the IAEA SSR-6 2018 Regulations for the Safe Transport of Radioactive Material. The SAFTAINER® is specifically designed as a transport and disposal container.

Certification
The SAFTAINER® 2895 and SAFTAINER® 2899 are designed and tested to ISO standards and CSC approved. The designs are certified as Industrial Package Type 2 (IP-2) Transport Packagings.

Description
The SAFTAINER® 2895 and SAFTAINER® 2899 are designed as large volume, high payload capacity containers for the transport of bulk quantities of radioactive materials. They are constructed from carbon steel and have 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.

The SAFTAINER® 2895 is a half-height ISO size (4 ft high), whereas the SAFTAINER® 2899 is full height (8 ft) design. Modifications or specific requirements can be accommodated within the design, subject to a design review. The container can be constructed and supplied in materials other than carbon steel e.g. stainless steel or corrosion resisting mild steel.

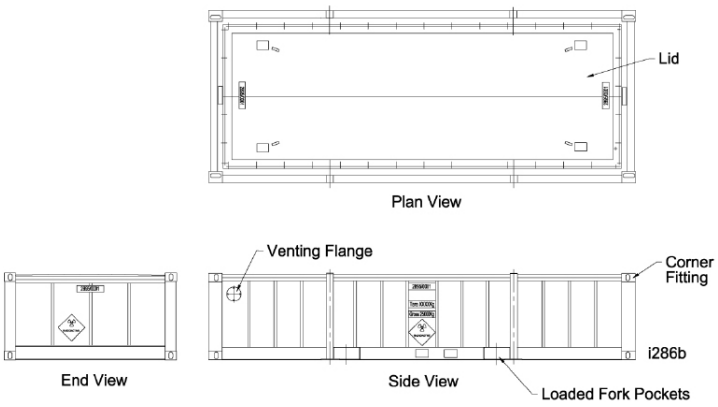
Containment
The SAFTAINER® 2895 and SAFTAINER® 2899 have a fully seal welded containment boundary. The removable lid has a double seal with an interspace between the seals; the interspace facilitates leakage testing, after closure, to ensure that the seals achieve the prescribed level of leak tightness.

Croft Associates Ltd
F4, Culham Campus,
Abingdon, Oxfordshire,
United Kingdom
OX14 3DB

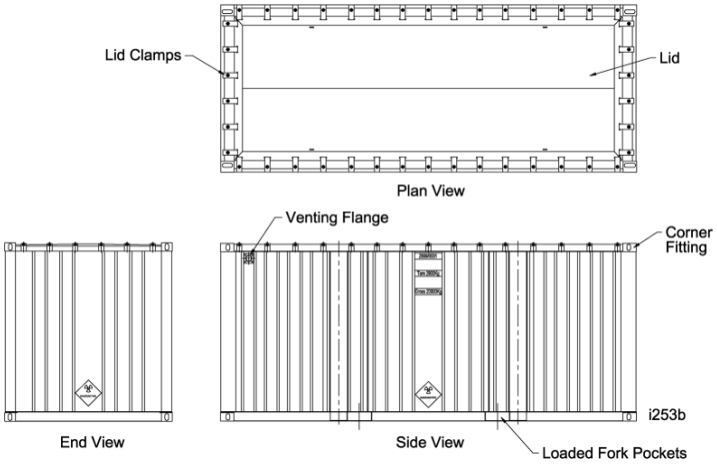
T: +44 (0)1865 407740
E: info@croftltd.com
W: www.croftltd.com

Section through Package Design No 2895/2899

Package Design No 2895



Package Design No 2899



Approved Contents

Non-fissile solid radioactive materials that qualify as either Low Specific Activity (LSA) or Surface Contaminated Objects (SCO), packaged in such a manner that ensures that the external radiation levels of the package during routine and normal conditions of transport, are within regulatory limits.

Modes of Transport

By road, rail and sea.

Physical Data

Component	Container Design No 2895	Container Design No 2899
Dimensions		
External Dimensions (L x W x H) (mm)	6058 (20') x 2438 (8') x 1219 (4')	6058 (20') x 2438 (8') x 2591 (8'6")
Loading Aperture Length (mm)	5430	
Loading Aperture Width (mm)	1890	
External Volume (m^3)	19 (640ft^3)	38 (1360ft^3)
Weights		
Tare Weight (tonne)	2.8	3.4
Maximum Permitted Contents Weight (tonne)	17.2	21.6
Maximum Gross Weight of Package (including Contents) (tonne)	20	25