



Package Type

The 2895 SAFTAINER is designed as an Industrial Package in accordance with the IAEA Regulations for the Safe Transport of Radioactive Material. It has specifically been designed as a transport and disposal (at LLWR) container.

Certification

The 2895 SAFTAINER is designed and tested to ISO standards and CSC approved and has previously been certified as an Industrial Package Type 2 (IP-2) Transport Package.

Description

The 2895 SAFTAINER is a large volume container for the transport of bulk waste containing radioactive material.

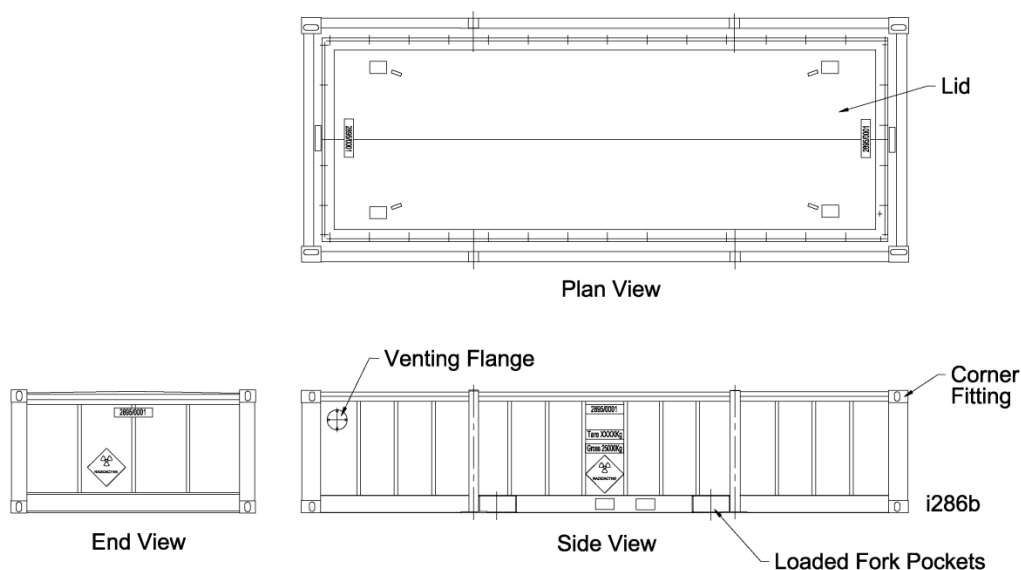
The 2895 SAFTAINER is constructed from mild steel and has a removable lid which is secured and fastened on to the container by a bolted closure. The internal and external surfaces are treated with a durable paint finish for corrosion protection.

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 mild steel e.g. stainless steel or corrosion resisting mild steel.

Containment

The 2895 SAFTAINER 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 leak tightness.

Illustration of Package Design No 2895



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. Alternative transport modes possible subject to assessment by the Approval Authority.

Physical Data

	SAFTAINER Design No 2895
Nominal Height (m)	1.2 (4')
Nominal Length (m)	6.1 (20')
Nominal Width (m)	2.4 (8')
Tare Weight (tonne)	2.8
Maximum Weight (with contents) (tonne)	20
External Volume (m³)	19 (640ft ³)
Closure	Resealable, removable top lid with double seals

All dimensions and weights are nominal values