TEST LOADINGS AND APPLIED FORCES	TEST PROCEDURES

(A) LIFTING FROM CORNER FITTINGS

Internal loading:

A uniformly distributed load such that the combined weight of container and test load is equal to 2R.

(i) *Lifting from top corner fittings:*

Containers greater than 3,000 mm (10 ft.) (nominal) in length shall have lifting forces applied vertically at all four top corner fittings.

Containers of 3,000 mm (10 ft.) (nominal) in length and less shall have lifting forces applied at all four top corner fittings, in such a way that the angle between each lifting device and the vertical shall be 30°.

External applied forces:

Such as to lift the combined weight of 2R in the manner prescribed (under the heading TEST PROCEDURES).

(ii) *Lifting from bottom corner fittings:*

Containers shall have lifting forces applied in such a manner that the lifting devices bear on the bottom corner fittings only. The lifting forces shall be applied at angles to the horizontal of:

30° for containers of length 12,000 mm (40 ft.) (nominal) or greater;

37° for containers of length 9,000 mm (30 ft.) (nominal) and up to but not including 12,000 mm (40 ft.) (nominal);

45° for containers of length 6,000 mm (20 ft.) (nominal) and up to but not including 9,000 mm (30 ft.) (nominal);

60° for containers of less than 6,000 mm (20 ft.) (nominal).