TEST LOADINGS AND APPLIED FORCES

TEST PROCEDURES

Internal loading:

Such as to subject the inside of an end-wall to a uniformly distributed load of 0.4P or such other load for which the container may be designed.

The prescribed INTERNAL LOADING shall be applied as follows:

Both ends of a container shall be tested except where the ends are identical only one end need be tested. The end-walls of containers which do not have open sides or side doors may be tested separately or simultaneously.

The end-walls of containers which do have open sides or side doors should be tested separately. When the ends are tested separately the reactions to the forces applied to the end-wall shall be confined to the base structure of the container.

Externally applied forces:

None.

7. SIDE-WALLS

The side-walls should be capable of withstanding a load of not less than 0.6 times the maximum permissible payload. If, however, the side-walls are designed to withstand a load of less or greater than 0.6 times the maximum permissible payload, such a strength factor should be indicated on the Safety Approval Plate in accordance with Annex I, Regulation 1.

Internal loading:

Such as to subject the inside of a sidewall to a uniformly distributed load of 0.6P or such other load for which the container may be designed. The prescribed INTERNAL LOADING shall be applied as follows:

Both sides of a container shall be tested except where the sides are identical only one side need be tested. Side-walls shall be tested separately and the reactions to the internal loading shall be confined to the corner fittings or equivalent corner structures. Open topped containers shall be