



British Glass

# TEC 9

## General guidelines for the use of glass containers

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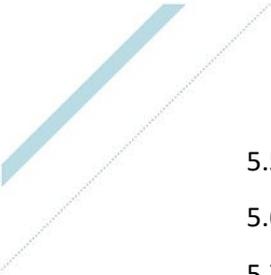
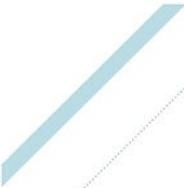
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## 1.0 Introduction

TEC 9 gives guidance to bottlers, packers, merchants and users of glass containers, glass container manufacturers, associated equipment suppliers and closure manufacturers.

**Section 2** - explains the principal technical terms used in glass container manufacture, filling and packing operations.

**Section 3** - deals with glass container design and specifications detailing the main factors the designer must take into consideration when preparing a design.

**Section 4** - details the usual controls carried out during the manufacture of the glass containers with particular reference to variations and tolerances.

**Section 5** - makes recommendations to packers regarding the handling and treatment of glass containers.

Although the contents are in no way mandatory, this document aims to give guidance regarding the manufacture and use of glass containers made by conventional techniques and covering the normal methods of filling and distribution. If it is intended to depart from normal practice, either in container design or manufacture or in filling, packaging, distribution or marketing, then any necessary additional control and precautions must be discussed between the parties involved.

The glass manufacturer is required to clearly indicate to the customer (filler) either in the specification or contract, the intended use of the container, for example, whether it is refillable or non-refillable.

For containers used specifically for carbonated beverages, a separate document, *TEC 7 - Strength and Performance guidelines for the manufacture and use of carbonated beverage bottles*, is also available from British Glass.