



PRODUCT PERFORMANCE

QUALITY ASSESSMENT



When using glass, it is essential that it is of a satisfactory quality. Poor quality glass can lead to problems ranging from inadequate in service performance through to serious personal injury.

Using our experience and knowledge of all aspects of glass manufacture we can determine whether glass is 'fit for purpose'. GTS puts together bespoke test suites which may include, for example, glass thickness and annealing that allow an understanding of product performance.

Retailers have a duty of care to ensure articles are safe and 'fit for purpose' prior to sale. If applicable, relevant standards can be used. The outcome of the analysis will be fully detailed in a report which can be kept as a record of 'due diligence' in the event of a future claim arising.

The benefits of using our specialist glass services are independence, confidentiality and flexibility.

SERVICES AVAILABLE

- Assessment of residual stresses and annealing
- Dimensional checks against specification and for suitability
- Capacity checks
- Assessment of defects
- Evaluation of design
- Strength testing, including pressure, thermal and impact

EXAMPLES OF THE RANGE OF GLASS PRODUCTS COVERED

- Domestic glass (vases, votives, candleholders, lanterns, decorative glass etc)
- Glass used in furniture and shelving (glass cabinets, tables etc)
- Tableware (decanters, wine glasses, pint glasses etc)
- Cosmetics and Beauty (bathroom products, scent bottles etc)

RELATED SERVICES

- Failure Investigations
- Expert Witness Service
- Compositional analysis
- Durability Testing
- Consultancy

If you would like further information please contact the Product Performance Department.

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