

Specification for

**Performance of
automotive laminated
windscreen repair
systems**

Foreword

This British Standard has been prepared under the direction of the Automobile Standards Policy Committee. It is based on initial proposals from the Glass and Glazing Federation and the Association of British Glass Repair Operators.

There is a growing practice to repair minor impact damage to laminated windscreens using some form of plastics resin. Such repair, whilst not restoring a windscreen to its original condition in all respects, is advantageous since, if carried out using the correct procedures, it can:

- a) improve the appearance of the damaged area and its optical quality;
- b) restore a smooth surface to the damaged area which might otherwise interfere with the performance of the windscreen wipers;
- c) prevent further deterioration, e.g. moisture ingress.

The procedures to be followed for windscreen repairs are given in BS AU 242 : 1991 *Code of practice for automotive windscreen repair*.

This standard specifies the performance requirements for windscreen repair systems, including the materials used, when carrying out repairs in accordance with BS AU 242 : 1991. Performance of the system is specified in terms of the performance of repairs to test pieces with specified types of damage. The standard takes into account the requirements specified for glazing materials given in the Road Vehicle (Construction and Use) Regulations 1986 [1].

Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard based on testing and continuing product surveillance which may be coupled with assessment of a supplier's quality systems against the appropriate Part of BS 5750.

Enquiries as to the availability of third party certification schemes are forwarded by BSI to the Association of Certification Bodies. If a third party certification scheme does not already exist, users should consider approaching an appropriate body from the list of Association members.

Compliance with a British Standard does not of itself confer immunity from legal obligations.