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SPECIFICATION FOR

# EPOXIDE RESIN SYSTEMS

FOR GLASS FIBRE REINFORCED PLASTICS

Part 1: Wet Lay-up Systems



BRITISH STANDARDS INSTITUTION

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FOR GLASS FIBRE  
REINFORCED PLASTICS

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B.S. 3534 : Part 1 : 1962

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THIS BRITISH STANDARD, having been approved by the Plastics Industry Standards Committee and endorsed by the Chairman of the Chemical Divisional Council, was published under the authority of the General Council on 23rd August, 1962.

The Institution desires to call attention to the fact that this British Standard does not purport to include all the necessary provisions of a contract.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

A complete list of British Standards, numbering over 4000, indexed and cross-indexed for reference, together with an abstract of each standard, will be found in the Institution's Yearbook, price 15s.

This standard makes reference to the following British Standards:

- B.S. 188. Determination of viscosity of liquids in absolute c.g.s. units.
- B.S. 846. Burettes and bulb burettes.
- B.S. 2782. Methods of testing plastics.  
Part 1. Effect of temperature: Methods 1/101 and 102 and 1/103 and 104.
- Part 2. Electrical properties. Methods 2/205, 206 and 207.
- Part 3. Mechanical properties. Methods 3/302-5.
- Part 5. Miscellaneous methods. Methods 5/502-4.
- B.S. 3396. Woven glass fibre fabrics for plastics reinforcement.

*British Standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.*

The following B.S.I. references relate to the work on this standard:  
Committee reference: PLC/25      Draft for comment: AB(PLC) 4613

### CO-OPERATING ORGANIZATIONS

The Plastics Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- \*Admiralty
- Board of Trade
- \*British Electrical and Allied Industries Research Association
- \*British Electrical and Allied Manufacturers' Association
- \*British Plastics Federation
- D.S.I.R.—Building Research Station
- Electronic Engineering Association
- Engineering Equipment Users' Association
- \*Ministry of Aviation
- Oil Companies Materials Association
- Plastics Institute
- \*Post Office
- Royal Institute of British Architects
- Rubber and Plastics Research Association of Great Britain
- Society of Motor Manufacturers and Traders
- \*War Office

The Government departments and scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- British Chemical Plant Manufacturers' Association
- Council of British Manufacturers of Petroleum Equipment
- Electricity Council, the Generating Board and the Area Boards in England and Wales
- Radic and Electronic Component Manufacturers' Federation
- Society of British Aircraft Constructors Ltd.
- United Kingdom Atomic Energy Authority