

Electrically operated blood storage refrigerators

Part 2. Specification for cabinets for the storage of frozen plasma

ICS 11.140

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee RHE/19, Commercial refrigerated food cabinets (Cold room and display cases), upon which the following bodies were represented:

- British Refrigeration Association
- British Retail Consortium
- Chartered Institute of Environmental Health
- Co-operative Union
- Ice Cream Federation Limited
- Institute of Refrigeration
- Institution of Grocery Distribution
- London Refrigeration Society
- Ministry of Agriculture, Fisheries and Food
- United Kingdom Association of Frozen Food Producers
- Department of Health

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- BLWA Ltd. (The Association of the Laboratory Supply Industry)
- British Blood Transfusion Society
- Co-opted Members
- Institute of Biomedical Science
- Department of Health

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Foreword

This Part of BS 4376 has been prepared by Technical Committee RHE/9. It covers all sizes of closed reach-in type cabinets designed and equipped for the storage of prefrozen plasma components that need to be kept within specified limits of temperature. The cabinets are intended for use in hospitals and blood transfusion centres.

Some users of cabinets may wish to make use of centralized data logging and alarm systems rather than local alarm and temperature recording devices, so a type B cabinet is specified which allows the user to provide separate alarm systems. It is intended and recommended that type B cabinets are provided with separate temperature recording and alarm functions equivalent to those of type A cabinets.

For safe operation of refrigerating appliances and systems, reference should be made to BS 4434.

It is recommended that the user should ensure that segregation and suitable access is provided where different types of product are stored in the same facility.

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