

Methods of analysis of

Fats and fatty oils —

Part 1: Physical methods —

Section 1.12 Determination of dilatation

IMPORTANT NOTE. It is essential that BS 684-0, which is published separately, be read in conjunction with this Section.

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Food and Agricultural Standards Policy Committee (FAC/-) to Technical Committee FAC/18, upon which the following bodies were represented:

- Association of Public Analysts
- British Food Manufacturing Industries Research Association
- Co-operative Union
- Department of Trade and Industry (Laboratory of the Government Chemist)
- FOSFA International
- Institute of Biology
- International Association of Seed Crushers
- Margarine and Shortening Manufacturers' Association
- Ministry of Agriculture, Fisheries and Food
- Overseas Development Natural Resources Institute
- Royal Society of Chemistry
- Seed Crushers' and Oil Processors' Association
- Soap and Detergent Industry Association
- Society of Chemical Industry
- Tropical Growers' Association
- United Kingdom Renderers' Association Ltd.

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
1 Scope	1
2 Normative references	1
3 Definition	1
4 Principle	1
5 Reagent	1
6 Apparatus	1
7 Sampling	3
8 Preparation of the test sample	3
9 Procedure	3
10 Expression of results	4
11 Repeatability	5
12 Test report	5
Annex A (informative) Specimen dilatation report	6
Figure 1 — Dilatometer	2
Table 1 — Correction W_t as a function of temperature t	4
Table 2 — Values of V_t	5
Publication(s) referred to	Inside back cover

National foreword

This Section of BS 684 has been prepared under the direction of the Food and Agricultural Standards Policy Committee. It is identical with ISO 8293:1990 “*Animal and vegetable fats and oils — Determination of dilatation*” published by the International Organization for Standardization (ISO), and in the preparation of which the United Kingdom played a full part. It is a revision of BS 684-1.12:1976 which is withdrawn and from which it differs in that the dilatation is expressed in millimetres per kilogram of fat and not in cubic millimetres per 25 g of fat. It differs also in that a separate procedure is not given for animal fats requiring extended stabilization.

Cross-references

International Standard	Corresponding British Standard
	BS 684 <i>Methods of analysis of fats and fatty oils</i>
ISO 661:1980	Part 0:1982 <i>General introduction</i> (Appendix B identical)

With reference to clause 2 and clause 7, the revised edition of ISO 5555 is expected to be published in 1991 and it is intended that it will be implemented in the United Kingdom as a revision of BS 627:1982 “*Methods for sampling animal and vegetable fats and oils*”. In the meantime, BS 627:1982, which is technically equivalent to ISO 5555:1983, should be used.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.