

Pumps — Rotodynamic pumps — Circulation pumps having a rated power input not exceeding 200 W for heating installations and domestic hot water installations —

Part 1: Non-automatic circulation pumps, requirements, testing, marking

ICS 23.080

National foreword

This British Standard is the UK implementation of EN 1151-1:2006, incorporating corrigendum October 2007. This document supersedes BS EN 1151:1999.

The UK participation in its preparation was entrusted to Technical Committee MCE/6, Pumps and pump testing.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2006

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ISBN 978 0 580 60838 4

Amendments/corrigenda issued since publication

Date	Comments
31 January 2008	Supersession details updated in national and CEN foreword

English Version

Pumps - Rotodynamic pumps - Circulation pumps having a rated power input not exceeding 200 W for heating installations and domestic hot water installations - Part 1: Non-automatic circulation pumps, requirements, testing, marking

Pompes - Pompes rotodynamiques - Circulateurs de puissance absorbée n'excédant pas 200 W, destinés aux installations de chauffage central et d'eau chaude sanitaire domestique - Partie 1: Circulateurs non auto-régulés, exigences, essais, marquage

Pumpen - Kreiselpumpen - Umwälzpumpen mit elektrischer Leistungsaufnahme bis 200 W für Heizungsanlagen und Brauchwassererwärmungsanlagen für den Hausgebrauch - Teil 1: Nicht-automatische Umwälzpumpen, Anforderungen, Prüfung, Kennzeichnung

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Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 1151-1:2006) has been prepared by Technical Committee CEN/TC 197 “Pumps”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

This document supersedes EN 1151:1999.

EN 1151 consists of the following parts under the general title *Pumps — Rotodynamic pumps — Circulation pumps having a rated power input not exceeding 200 W for heating installations and domestic hot water installations*:

-Part 1: Non-automatic circulation pumps, requirements, testing, marking

-Part 2: Noise test code (vibro-acoustics) for measuring structure and fluid-borne noise

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Introduction

For the purpose of this document, circulation pumps having a rated power input ≤ 200 W are generally considered for domestic use and circulation pumps having a rated power input > 200 W are considered for professional/commercial use.