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Responsible committee: RHE/24 Heating systems, water based cooling systems in buildings and industrial electroheating equipment

Interested committees:

Title: Draft BS EN 61307 Industrial microwave heating installations - Test methods for the determination of power output

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

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- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Responsible Committee Secretary: **Committee Service Centre (BSI)**
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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



27/1200/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 61307 ED4

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CLOSING DATE FOR COMMENTS:

2025-04-04

SUPERSEDES DOCUMENTS:

27/1198/RR

IEC TC 27 : INDUSTRIAL ELECTROHEATING AND ELECTROMAGNETIC PROCESSING

SECRETARIAT:

Poland

SECRETARY:

Mrs Mariola Nowecka

OF INTEREST TO THE FOLLOWING COMMITTEES:

HORIZONTAL FUNCTION(S):

ASPECTS CONCERNED:

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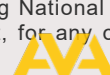
TITLE:

Industrial microwave heating installations - Test methods for the determination of power output

NOTE FROM TC/SC OFFICERS:

This draft constitutes an extended revision of IEC 61307 Ed 3 (2011) and was developed by the TC 27/MT 23.

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Documents

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CONTENTS

FOREWORD 3

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Methods of microwave power measurements 9

 4.1 General 9

 4.2 Workload power 9

 4.3 Effective microwave power and efficiency 9

5 Calorimetric power measurements of available microwave power 10

 5.1 General 10

 5.2 Direct liquid water power measurements 10

 5.3 Drying of substitute loads 10

6 Dummy load power measurements 11

7 Determination of effective microwave power with individual load items..... 11

 7.1 General 11

 7.2 The open container water test 11

 7.3 Tests with drying workload 12

8 Electrical efficiency 12

 8.1 Available microwave power output..... 12

 8.2 Electrical input 12

9 Cold Start, Standby and Holding Power Consumption 13

 9.1 General 13

 9.2 Some aspects 13

Bibliography 14

 A.1 Type A equipment 15

 A.2 Type B equipment 15

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL MICROWAVE HEATING INSTALLATIONS –
TEST METHODS FOR THE DETERMINATION
OF POWER OUTPUT**

FOREWORD

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International Standard IEC 61307 has been prepared by IEC technical committee 27: Industrial electroheating.

This fourth edition cancels and replaces the second edition published in 2011. It constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) it covers not only the standby and hibernation modes, but also start-up, standby and holding power consumption, as well as other aspects of operation flexibility;
- b) more detailed descriptions of the aspects of microwave power, and handling of the A and B types of equipment.

80 The text of this standard is based on the following documents:

CDV	Report on voting
27/XXXX/CDV	27/YYYY/RVC

81
82 Full information on the voting for the approval of this standard can be found in the report on voting
83 indicated in the above table.

84 This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

85 The committee has decided that the contents of this publication will remain unchanged until the stability
86 date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific
87 publication. At this date, the publication will be

- 88 • reconfirmed,
89 • withdrawn,
90 • replaced by a revised edition, or
91 • amended.

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