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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Electric dishwasher for commercial use – Test methods for measuring the performance

Lave-vaisselle électriques à usage collectif – Méthodes d'essai et de mesure de l'aptitude à la fonction





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CONTENTS

FOREWORD	4
INTRODUCTION	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	7
4 List of measurements	10
5 General conditions for measurements.....	10
5.1 General.....	10
5.2 Conditioning of the machine under test and sequence of test procedures	11
5.3 Electricity supply.....	11
5.4 Test programme.....	11
5.5 Ambient conditions	11
5.6 Water supply.....	12
5.6.1 General	12
5.6.2 Water supply – Temperature.....	12
5.6.3 Hardness	12
5.6.4 Water Pressure	12
5.7 Detergent.....	12
5.8 Rinse aid	12
5.9 Load	12
5.10 Temperature measurement	13
6 Cleaning and resoiling performance test.....	13
6.1 Purpose and general description.....	13
6.2 Description of the cleaning performance test procedure	13
6.2.1 Preparation.....	13
6.2.2 Formulation of test soil	16
6.2.3 Application of test soil.....	17
6.3 Evaluation.....	19
6.3.1 General	19
6.3.2 Calculation of performance results.....	19
7 Energy, water consumption and time measurement	20
7.1 General information	20
7.2 Measurement method	20
7.2.1 General	20
7.2.2 Preparation.....	20
7.2.3 Initial fill and Start-up time	20
7.2.4 Energy, water consumption and programme/cycle time.....	21
7.2.5 Power consumption – Ready-to-use mode	23
8 Data to be reported	24
8.1 Laboratory and test data	24
8.2 Evaluation sheet for cleaning performance calculation	25
Annex A (normative) Test materials for laboratories	28
A.1 Reference detergent	28
A.2 Reference rinse aid.....	28
A.3 Basic cleaning detergent.....	29
A.4 Load	29

A.5 Test pipette/dispenser.....	30
A.6 Stainless steel holder and support	31
A.7 Sesame seeds	33
Annex B (informative) Flowchart – Test sequence.....	34
Bibliography.....	35
 Figure 1 – Template with dot test pattern	15
Figure 2 – Template – 3D view	15
Figure 3 – Coarse Nigrosin kernels are ground in a chemical mortar.....	17
Figure 4 – Mixed test soil.....	17
Figure 5 – Plate with 33 dots after drying	18
Figure 6 – Time schedule for test procedure	18
Figure 7 – Evaluation example	27
Figure A.1 – Pipette	30
Figure A.2 – VWR Dispenser tip 1,25ml	31
Figure A.3 – Holder for stainless steel support	32
Figure A.4 – Stainless steel support.....	33
Figure A.5 – Temperature probe positioning	33
Figure B.1 – Flowchart for test sequence	34
 Table 1 – Laboratory data.....	24
Table 2 – Dishwasher data	24
Table 3 – Measured data	25
Table 4 – Evaluation sheet.....	26
Table A.1 – Detergent.....	28
Table A.2 – Rinse aid	29
Table A.3 – Basic cleaning detergent.....	29

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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TEST METHODS FOR MEASURING THE PERFORMANCE****FOREWORD**

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International Standard IEC 63136 has been prepared by subcommittee 59A: Electric dishwashers, of IEC technical committee 59: Performance of household and similar electrical appliances.

EN 50593:2017 has served as a basis for the elaboration of this standard.

The text of this International Standard is based on the following documents:

CDV	Report on voting
59A/223/CDV	59A/226/RVC

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

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

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INTRODUCTION

This first edition has been developed to provide a globally applicable and agreed method to test the performance of electric dishwashers for commercial use.

This document is a preview generated by EVS

ELECTRIC DISHWASHER FOR COMMERCIAL USE – TEST METHODS FOR MEASURING THE PERFORMANCE

1 Scope

This document applies to manually loaded under-counter one-tank and one-tank hood-type electrically heated dishwashing machines for washing plates, dishes, glassware, cutlery and similar articles.

These machines are used in commercial kitchens, such as restaurants, canteens, hospitals and in businesses such as bakeries, butchers' shops, etc.

This document does not apply to commercial dishwashers with transport systems (flight-type and rack conveyor dishwashers) and utensil washers.

This document does not apply to undercounter water-change dishwashers.

This document does not apply to appliances designed exclusively for industrial purposes.

The object is to state and define the principal performance characteristics of electric dishwashers for commercial use and to describe the standard methods of measuring these characteristics.

The characteristics are measured by washing plates.

This document is concerned neither with safety nor with minimum performance requirements.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 15510, *Stainless steels – Chemical composition*

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3.1

commercial dishwasher

electric dishwasher that is specially designed for use in commercial environments and that cleans and rinses dishes, glasses, cutlery, and, in some cases, cooking utensils by chemical, mechanical, thermal and electrical treatment