



National Standards Authority of Ireland

IRISH STANDARD

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97.040.40  
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**MECHANICAL DISHWASHING RESISTANCE  
OF UTENSILS - PART 1: REFERENCE TEST  
METHOD FOR DOMESTIC ARTICLES**

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## Mechanical dishwashing resistance of utensils - Part 1: Reference test method for domestic articles

Résistance mécanique au lave-vaisselle des utensils -  
Partie 1: Méthode d'essai de référence pour articles à  
usage domestique

Spülmaschinenbeständigkeit von Gegenständen - Teil 1:  
Referenz-Prüfverfahren für Haushaltswaren

This European Standard was approved by CEN on 7 April 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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## **Foreword**

This European Standard (EN 12875-1:2005) has been prepared by Technical Committee CEN/TC 194 “Utensils in contact with food”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by November 2005, and conflicting national standards shall be withdrawn at the latest by November 2005.

This document supersedes ENV 12875-1:1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## EN 12875-1:2005 (E)

### Introduction

This European Standard specifies a test method for the determination of the mechanical dishwashing resistance of domestic articles. The results obtained according to this document are intended to serve for comparison purposes for the dishwashing resistance of the different domestic articles and give an indication of resistance only under the standard conditions of this test.

The dishwasher test method described in this document is both time consuming and expensive. However, no single accelerated and inexpensive test is available which gives comparable results to the dishwasher test for the whole variety of utensils made of various materials which are cleaned in dishwashers. The test method described here is to be used as a reference method for dishwashing resistance.

Accelerated test methods may be used instead of the reference test method provided that valid comparison to the dishwasher test is shown.

NOTE Consideration should be given to the normal use of each type of domestic article and its normal frequency of mechanical dishwashing.

Further parts of EN 12875, under the general title *Mechanical dishwashing resistance of utensils*, that have already been published or are in preparation are as follows:

Part 2: *Inspection of non-metallic articles*

Part 4: *Rapid test for domestic ceramic articles*

Part 5: *Rapid test for ceramic catering articles*

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