



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 12347:1998**

ICS 07.080  
07.100.99  
11.080

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Tel: (01) 807 3838

**BIOTECHNOLOGY - PERFORMANCE  
CRITERIA FOR STEAM STERILIZERS AND  
AUTOCLAVES**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
August 21, 1998*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 1998

**Price Code G**

Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION**  
**OF**  
**SPECIFICATION**  
**ENTITLED**  
  
**BIOTECHNOLOGY - PERFORMANCE CRITERIA FOR STEAM STERILIZERS AND**  
**AUTOCLAVES**

**AS**  
  
**THE IRISH STANDARD SPECIFICATION FOR**  
  
**BIOTECHNOLOGY - PERFORMANCE CRITERIA FOR STEAM STERILIZERS AND**  
**AUTOCLAVES**

---

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Biotechnology - Performance criteria for steam sterilizers and autoclaves) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Biotechnology - Performance criteria for steam sterilizers and autoclaves. The Schedule comprises the text of EN 12347:1998.  
(2) The said standard specification may be cited as Irish Standard EN 12347:1998 or as I.S. EN 12347:1998.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN 12347

March 1998

ICS 07.080; 07.100.99; 11.080

Descriptors: biotechnology, autoclaves, micro-organisms, noxious micro-organisms, accident prevention, hazards, definitions, characteristics, leaktightness, cleaning, sterilization, classifications, specifications, verification

English version

Biotechnology - Performance criteria for steam sterilizers and  
autoclaves

Biotechnologie - Critères de performance pour les  
stérilisateurs à la vapeur d'eau et les autoclaves

Biotechnik - Leistungskriterien für Dampf-Sterilisatoren und  
Autoklaven

This European Standard was approved by CEN on 15 February 1998.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

<b>Contents</b>	<b>Page</b>
<b>Foreword .....</b>	<b>3</b>
<b>Introduction.....</b>	<b>4</b>
<b>1 Scope.....</b>	<b>4</b>
<b>2 Normative references .....</b>	<b>4</b>
<b>3 Definitions .....</b>	<b>5</b>
<b>4 Hazards.....</b>	<b>7</b>
<b>5 Performance classification .....</b>	<b>7</b>
<b>6 Classification of steam sterilizers and autoclaves.....</b>	<b>9</b>
<b>7 Verification of performance .....</b>	<b>10</b>
<b>8 Marking and packaging .....</b>	<b>11</b>
<b>9 Documents .....</b>	<b>12</b>
<b>Annex A (informative) Bibliography .....</b>	<b>13</b>

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-