

Irish Standard I.S. EN 60335-2-108:2008

Household and similar electrical appliances - Safety -- Part 2-108: Particular requirements for electrolysers (IEC 60335-2-108:2008 (MOD))

© NSAI 2008

No copying without NSAI permission except as permitted by copyright law.

Incorporating amendments/corrigenda issued since publication:		

This document replaces:

This document is based on:
EN 60335-2-108:2008

This document was published
under the authority of the NSAI and
comes into effect on:
12 January, 2010

This document is based on:
EN 60335-2-108:2008

ICS number:
13.120
97.060

NSAI T +353 1 807 3800 Sales:

 1 Swift Square,
 F +353 1 807 3838
 T +353 1 857 6730

 Northwood, Santry
 E standards@nsai.ie
 F +353 1 857 6729

 Dublin 9
 W NSAI.ie
 W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 60335-2-108

NORME EUROPÉENNE EUROPÄISCHE NORM

July 2008

ICS 13.120; 97.060

English version

Household and similar electrical appliances - Safety -

Part 2-108: Particular requirements for electrolysers

(IEC 60335-2-108:2008, modified)

Appareils électrodomestiques et analogues -Sécurité -Partie 2-108: Règles particulières pour les électrolyseurs (CEI 60335-2-108:2008, modifiée) Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-108: Besondere Anforderungen für Elektrolysatoren (IEC 60335-2-108:2008, modifiziert)

This European Standard was approved by CENELEC on 2008-05-01. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

EN 60335-2-108:2008

- 2 -

Foreword

The text of document 61/3413/FDIS, future edition 1 of IEC 60335-2-108, prepared by IEC Technical Committee 61, Safety of household and similar electrical appliances, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60335-2-108 on 2008-05-01 with a common modification maintaining the coherence with Clause 6 of EN 60335-1:2002.

The following dates are applicable:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2009-02-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2011-05-01

This part 2 has to be used in conjunction with EN 60335-1, Household and similar electrical appliances – Safety – Part 1: General requirements. It was established on the basis of the 2002 edition of that standard. Amendments and revisions of Part 1 have also to be taken into account and the dates when such changes become applicable will be stated in the relevant amendment of revision of Part 1.

This part 2 supplements or modifies the corresponding clauses in EN 60335-1, so as to convert it into the European Standard: Safety requirements for electrical electrolysers.

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.
- subclauses, notes and annexes that are additional to those in the IEC standard are prefixed with the letter Z.

NOTE 2 The following print types are used:

- requirements: in roman type;
- test specifications: in italic type;
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

There are no special national conditions causing a deviation from this European Standard, other than those listed in Annex ZA to EN 60335-1.

There are no national deviations from this European Standard, other than those listed in Annex ZB to EN 60335-1.

p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version.

- 3 -

EN 60335-2-108:2008

Introduction

p Add:

An investigation by CENELEC TC 61 has shown that all risks from products within the scope of this standard are fully covered by the Low Voltage Directive, 2006/95/EC. For products having mechanical moving parts, a risk assessment in accordance with the Machinery Directive, 2006/42/EC, has shown that the risks are mainly of electrical origin and consequently this directive is not applicable. However, the relevant essential safety requirements of the Machinery Directive are covered by this standard together with the principal objectives of the Low Voltage Directive.

Endorsement notice

The text of the International Standard IEC 60335-2-108:2008 was approved by CENELEC as a European Standard with agreed common modification as given below.

COMMON MODIFICATIONS

6 Classification

p Delete the second sentence of the modification.

Bibliography

p Add the following notes to the standards mentioned:

IEC 60335-2-5 NOTE Harmonized as EN 60335-2-5:2003 (modified).

IEC 60335-2-7 NOTE Harmonized as EN 60335-2-7:2003 (modified).

ISO 13732-1 NOTE Harmonized as EN ISO 13732-1:2006 (not modified).

EN 60335-2-108:2008 - 4 -

p Add:

Annex ZC (normative)

Normative references to international publications with their corresponding European publications

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60068-2-52	_1)	Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)	EN 60068-2-52	1996 ²⁾
IEC 60079-15	2005	Electrical apparatus for explosive gas atmospheres - Part 15: Construction, test and marking of type of protection "n" electrical apparatus	EN 60079-15	2005
ISO 1817	2005	Rubber, vulcanized - Determination of the effect of liquids	-	-

1) Undated reference.

_

²⁾ Valid edition at date of issue.

This is a free page sample. Access the full version online.

I.S. EN 60335-2-108:2008

This page is intentionally left BLANK.

- 2 -

60335-2-108 © IEC:2008

CONTENTS

2 Normative references 6 3 Definitions 7 4 General requirement 7 5 General conditions for the tests 7 6 Classification 7 7 Marking and instructions 7 8 Protection against access to live parts 8 9 Starting of motor-operated appliances 8 10 Power input and current 8 11 Heating 8 12 Void 8 13 Leakage current and electric strength at operating temperature 8 14 Transient overvoltages 8 15 Moisture resistance 8 16 Leakage current and electric strength 9 17 Overload protection of transformers and associated circuits 9 18 Endurance 9 19 Abnormal operation 9 20 Stability and mechanical hazards 9 21 Mechanical strength 9 22 </th <th>FO</th> <th>REWORD</th> <th>3</th>	FO	REWORD	3
2 Normative references 6 3 Definitions	INT	RODUCTION	5
2 Normative references 6 3 Definitions	1	Scope	6
3 Definitions		·	
4 General requirement			
5 General conditions for the tests 7 6 Classification 7 7 Marking and instructions 7 8 Protection against access to live parts 8 9 Starting of motor-operated appliances 8 10 Power input and current 8 11 Heating 8 12 Void 8 13 Leakage current and electric strength at operating temperature 8 14 Transient overvoltages 8 15 Moisture resistance 8 16 Leakage current and electric strength 9 17 Overload protection of transformers and associated circuits 9 18 Endurance 9 19 Abnormal operation 9 20 Stability and mechanical hazards 9 21 Mechanical strength 9 22 Construction 9 23 Internal wiring 10 24 Components 10 25			
6 Classification 7 7 Marking and instructions		·	
7 Marking and instructions 7 8 Protection against access to live parts 8 9 Starting of motor-operated appliances 8 10 Power input and current 8 11 Heating 8 12 Void 8 13 Leakage current and electric strength at operating temperature 8 14 Transient overvoltages 8 15 Moisture resistance 8 16 Leakage current and electric strength 9 17 Overload protection of transformers and associated circuits 9 18 Endurance 9 19 Abnormal operation 9 20 Stability and mechanical hazards 9 21 Mechanical strength 9 22 Construction 9 23 Internal wiring 10 24 Components 10 25 Supply connection and external flexible cords 10 26 Terminals for external conductors 10 <td></td> <td></td> <td></td>			
8 Protection against access to live parts. 8 9 Starting of motor-operated appliances. 8 10 Power input and current 8 11 Heating. 8 12 Void. 8 13 Leakage current and electric strength at operating temperature. 8 14 Transient overvoltages. 8 15 Moisture resistance. 8 16 Leakage current and electric strength. 9 17 Overload protection of transformers and associated circuits. 9 18 Endurance. 9 19 Abnormal operation. 9 20 Stability and mechanical hazards. 9 21 Mechanical strength. 9 22 Construction. 9 23 Internal wiring. 10 24 Components. 10 25 Supply connection and external flexible cords. 10 26 Terminals for external conductors. 10 27 Provision for earthing.	7	Marking and instructions	7
9 Starting of motor-operated appliances	8	-	
10 Power input and current	9		
12 Void	10		
13 Leakage current and electric strength at operating temperature. 8 14 Transient overvoltages. 8 15 Moisture resistance. 8 16 Leakage current and electric strength. 9 17 Overload protection of transformers and associated circuits. 9 18 Endurance. 19 Abnormal operation. 9 20 Stability and mechanical hazards. 9 21 Mechanical strength. 9 22 Construction. 9 23 Internal wiring. 10 Components. 10 Terminals for external conductors. 10 Provision for earthing. 11 Screws and connections. 11 Resistance to heat and fire. 11 Resistance to rusting. 11 Resistance to rusting. 11 Bibliography. 15 Annex AA (normative) Ageing test for elastomeric parts. 12 Annex BB (informative) Guide for additional requirements to be considered for	11	Heating	8
14 Transient overvoltages 8 15 Moisture resistance 8 16 Leakage current and electric strength 9 17 Overload protection of transformers and associated circuits 9 18 Endurance 9 19 Abnormal operation 9 20 Stability and mechanical hazards 9 21 Mechanical strength 9 22 Construction 9 23 Internal wiring 10 24 Components 10 25 Supply connection and external flexible cords 10 26 Terminals for external conductors 10 27 Provision for earthing 11 28 Screws and connections 11 29 Clearances, creepage distances and solid insulation 11 30 Resistance to heat and fire 11 31 Resistance to rusting 11 32 Radiation, toxicity and similar hazards 11 33 Bibliography 15 34 Annex AA (normative) Ageing test for elastomeric parts 12 35 Annex BB (informative) Guide for additional requirements to be considered for	12	Void	8
15 Moisture resistance	13	Leakage current and electric strength at operating temperature	8
16 Leakage current and electric strength	14	Transient overvoltages	8
17 Overload protection of transformers and associated circuits 9 18 Endurance 9 19 Abnormal operation 9 20 Stability and mechanical hazards 9 21 Mechanical strength 9 22 Construction 9 23 Internal wiring 10 24 Components 10 25 Supply connection and external flexible cords 10 26 Terminals for external conductors 10 27 Provision for earthing 11 28 Screws and connections 11 29 Clearances, creepage distances and solid insulation 11 30 Resistance to heat and fire 11 31 Resistance to rusting 11 32 Radiation, toxicity and similar hazards 11 33 Bibliography 15 34 Annex AA (normative) Ageing test for elastomeric parts 12 35 Annex BB (informative) Guide for additional requirements to be considered for	15	Moisture resistance	8
18 Endurance 9 19 Abnormal operation 9 20 Stability and mechanical hazards 9 21 Mechanical strength 9 22 Construction 9 23 Internal wiring 10 24 Components 10 25 Supply connection and external flexible cords 10 26 Terminals for external conductors 10 27 Provision for earthing 11 28 Screws and connections 11 29 Clearances, creepage distances and solid insulation 11 30 Resistance to heat and fire 11 31 Resistance to rusting 11 32 Radiation, toxicity and similar hazards 11 33 Bibliography 15 43 Annex AA (normative) Ageing test for elastomeric parts 12 44 Annex BB (informative) Guide for additional requirements to be considered for	16	Leakage current and electric strength	9
19 Abnormal operation	17	Overload protection of transformers and associated circuits	9
20 Stability and mechanical hazards	18	Endurance	9
21 Mechanical strength922 Construction923 Internal wiring1024 Components1025 Supply connection and external flexible cords1026 Terminals for external conductors1027 Provision for earthing1128 Screws and connections1129 Clearances, creepage distances and solid insulation1130 Resistance to heat and fire1131 Resistance to rusting1132 Radiation, toxicity and similar hazards11Bibliography15Annex AA (normative) Ageing test for elastomeric parts12Annex BB (informative) Guide for additional requirements to be considered for	19	Abnormal operation	9
22 Construction	20	Stability and mechanical hazards	9
23 Internal wiring	21	Mechanical strength	9
24 Components1025 Supply connection and external flexible cords1026 Terminals for external conductors1027 Provision for earthing1128 Screws and connections1129 Clearances, creepage distances and solid insulation1130 Resistance to heat and fire1131 Resistance to rusting1132 Radiation, toxicity and similar hazards11Bibliography15Annex AA (normative) Ageing test for elastomeric parts12Annex BB (informative) Guide for additional requirements to be considered for	22	Construction	9
25 Supply connection and external flexible cords	23	Internal wiring	10
26 Terminals for external conductors1027 Provision for earthing1128 Screws and connections1129 Clearances, creepage distances and solid insulation1130 Resistance to heat and fire1131 Resistance to rusting1132 Radiation, toxicity and similar hazards11Bibliography15Annex AA (normative) Ageing test for elastomeric parts12Annex BB (informative) Guide for additional requirements to be considered for	24	Components	10
27 Provision for earthing1128 Screws and connections1129 Clearances, creepage distances and solid insulation1130 Resistance to heat and fire1131 Resistance to rusting1132 Radiation, toxicity and similar hazards11Bibliography15Annex AA (normative) Ageing test for elastomeric parts12Annex BB (informative) Guide for additional requirements to be considered for	25	Supply connection and external flexible cords	10
28 Screws and connections	26	Terminals for external conductors	10
29 Clearances, creepage distances and solid insulation	27	Provision for earthing	11
30 Resistance to heat and fire	28	Screws and connections	11
31 Resistance to rusting	29	Clearances, creepage distances and solid insulation	11
32 Radiation, toxicity and similar hazards	30	Resistance to heat and fire	11
Bibliography			
Annex AA (normative) Ageing test for elastomeric parts	32	Radiation, toxicity and similar hazards	11
Annex BB (informative) Guide for additional requirements to be considered for	Bib	liography	15
	Anr	nex AA (normative) Ageing test for elastomeric parts	12
			14

60335-2-108 © IEC:2008

- 3 -

INTERNATIONAL ELECTROTECHNICAL COMMISSION

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2-108: Particular requirements for electrolysers

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
- 3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
- 4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter
- 5) IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with an IEC Publication.
- 6) All users should ensure that they have the latest edition of this publication.
- 7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
- 8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
- 9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

This part of International Standard IEC 60335 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

It forms the first edition of IEC 60335-2-108.

The text of this part of IEC 60335 is based on the following documents:

FDIS	Report on voting
61/3413/FDIS	61/3426/RVD

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

This part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments. It was established on the basis of the fourth edition (2001) of that standard.

– 4 –

60335-2-108 © IEC:2008

NOTE 1 When "Part 1" is mentioned in this standard, it refers to IEC 60335-1.

This part 2 supplements or modifies the corresponding clauses in IEC 60335-1, so as to convert that publication into the IEC standard: Safety requirements for electrical electrolysers.

NOTE 2 The following annexes contain provisions suitably modified from other IEC or ISO standards.

Annex AA Aging tests for elastomeric parts ISO 1817

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE 3 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.

NOTE 4 The following print types are used:

- requirements: in roman type;
- test specifications: in italic type;
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

A list of all parts of the IEC 60335 series, under the general title: *Household and similar electrical appliances – safety*, can be found on the IEC website.

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

- · reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- · amended.

NOTE 5 The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this standard be adopted for implementation nationally not earlier than 12 months from the date of its publication.

60335-2-108 © IEC:2008

- 5 -

INTRODUCTION

It has been assumed in the drafting of this International Standard that the execution of its provisions is entrusted to appropriately qualified and experienced persons.

This standard recognizes the internationally accepted level of protection against hazards such as electrical, mechanical, thermal, fire and radiation of appliances when operated as in normal use taking into account the manufacturer's instructions. It also covers abnormal situations that can be expected in practice and takes into account the way in which electromagnetic phenomena can affect the safe operation of appliances.

This standard takes into account the requirements of IEC 60364 as far as possible so that there is compatibility with the wiring rules when the appliance is connected to the supply mains. However, national wiring rules may differ.

If an appliance within the scope of this standard also incorporates functions that are covered by another part 2 of IEC 60335, the relevant part 2 is applied to each function separately, as far as is reasonable. If applicable, the influence of one function on the other is taken into account.

When a part 2 standard does not include additional requirements to cover hazards dealt with in Part 1, Part 1 applies.

NOTE 1 This means that the technical committees responsible for the part 2 standards have determined that it is not necessary to specify particular requirements for the appliance in question over and above the general requirements.

This standard is a product family standard dealing with the safety of appliances and takes precedence over horizontal and generic standards covering the same subject.

NOTE 2 Horizontal and generic standards covering a hazard are not applicable since they have been taken into consideration when developing the general and particular requirements for the IEC 60335 series of standards. For example, in the case of temperature requirements for surfaces on many appliances, generic standards, such as ISO 13732-1 for hot surfaces, are not applicable in addition to Part 1 or part 2 standards.

An appliance that complies with the text of this standard will not necessarily be considered to comply with the safety principles of the standard if, when examined and tested, it is found to have other features that impair the level of safety covered by these requirements.

An appliance employing materials or having forms of construction differing from those detailed in the requirements of this standard may be examined and tested according to the intent of the requirements and, if found to be substantially equivalent, may be considered to comply with the standard.

For **electrolysers**, testing in accordance with this standard is an option and cannot be required as a precondition for testing the complete appliance, for example by reference in Clause 24 of a part 2 of IEC 60335. However, testing of the appliance should be reduced if an incorporated **electrolyser** including its protection system or control system, if any, complies with this standard.

In particular, the construction detail inspection and testing may be done separately on the **electrolysers**, thereby eliminating the need for inspection and testing when the **electrolysers** is applied to different appliances.

- 6 **-**

60335-2-108 © IEC:2008

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2-108: Particular requirements for electrolysers

1 Scope

This clause of Part 1 is replaced by the following.

This International Standard deals with the safety of **electrolysers** that produce low viscosity, ionized liquids intended for use as detergent free wash water in appliances for household and similar purposes and which conform with the standards applicable to such appliances. It applies to **electrolysers** tested separately, under the most severe conditions that may be expected to occur in normal use, their **rated voltage** being not more than 250 V.

NOTE 101 Examples of appliances that may contain electrolysers are

- dishwashers (IEC 60335-2-5);
- washing machines (IEC 60335-2-7);
- appliances producing wash water for hygiene purposes.

NOTE 102 This standard does not supersede the requirements of standards relevant to the particular appliance in which the **electrolyser** is used. However, if the **electrolyser** used complies with this standard, the tests for the **electrolyser** specified in the particular appliance standard may not need to be made in the particular appliance or assembly. If the **electrolyser** control system is associated with the particular appliance control system, additional tests may be necessary on the final appliance. A guide for additional requirements to be considered for inclusion in the end product standards for appliances that use **electrolysers** is given in Annex BB.

NOTE 103 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary;
- in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

NOTE 104 This standard does not apply to

- appliances intended exclusively for industrial purposes;
- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas).

2 Normative references

This clause of Part 1 is applicable except as follows.

Addition:

IEC 60068-2-52, Environmental testing – Part 2: Tests – Test Kb: Salt mist, cyclic (sodium, chloride solution)

IEC 60079-15:2005, Electrical apparatus for explosive gas atmospheres – Part 15: Construction, test and marking of type of protection, "n" electrical apparatus

ISO 1817:2005, Rubber, vulcanized – Determination of the effect of liquids



Product Page

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