

AUSTRALIAN STANDARDS

Standards Online is a complete collection of Australian standards. Includes a small number of selected ISO standards.

OPENING THE DATABASE

Go to the Swinburne Library homepage at http://www.swinburne.edu.my/inforesources/lib_resources.htm and select the Australian Standards link.

PERFORMING A SEARCH

Select either **Quick Search** or **Power Search** on the navigation menu.

THE QUICK SEARCH SCREEN

The screenshot shows a search interface with a search box (2) and a Search button (3). Below the search box are radio buttons for 'Australian' (1) and 'All', and a checkbox for 'Within subscription only' (4) with a Help link.

1 Available within the database is a complete repository of Australian, ISO, IEC, EN, ETSI, NSAI and JSA records. Users can choose to limit their search to Australian only or all the Standards databases.

2 The **Standard No.** field is ideal when you are looking for a standard and you already know the standard number. Simply enter the standard number and click the **Search** button. Remember you don't need to enter the AS or AS/NZS prefix. You may also enter part of the number and all standards containing that part will be displayed.

The **Keyword in title** field allows the user to search for any word in the title of a standard. Searching for the word *steel* will find all standards with the word *steel* in the title.

3 The **Search** Button simply activates the search based on the search criteria entered.

4 The **Within subscription only** checkbox enables you to limit the search to Standards that are part of your subscription.

THE POWER SEARCH SCREEN

The **PowerSearch** Screen allows users to build substantially more tailored searches by concatenating different search criteria. This style of searching is sometimes known as **Boolean Searching**. With the aid of multiple pulldown lists a user can build a substantially complex search.

Example:

The screenshot shows a complex search interface with numbered callouts 1-9. Callout 1 points to the 'Standards' dropdown. Callout 2 points to the radio buttons for 'Australian', 'ISO', 'IEC', 'BSI', 'DIN', 'ETSI', 'JIS', and 'All'. Callout 3 points to the 'Current' dropdown. Callout 4 points to the 'Published after' dropdown. Callout 5 points to the 'And' dropdown. Callout 6 points to the 'Published Date' dropdown. Callout 7 points to the 'Help' link. Callout 8 points to the 'Search' button. Callout 9 points to the 'Search within subscription only' checkbox. The search criteria shown are: Standards: Current, Published after: 01/01/1999, Keyword in title: steel pipe, and Published Date: 01/01/2000.

The above Search will search the Australian Standards database for standards published in 1999 with *steel pipe* in the title. Search results would be sorted by **Published Date**.

SEARCHING OPTIONS

1 This pulldown list lets the user select: **Standards**, **Drafts**, **Amendments**, or **All**. By default this list is set to **Standards**.

2 Available within the database is a complete repository of Australian, ISO, IEC, EN, ETSI, NSAI and JSA records. Users can choose to limit their search to any or all the databases.

3 Users are also able to nominate whether they want to limit the search to just *current* standards (the default), *withdrawn* standards or *all* records.

4 This pull down list works in conjunction with the adjacent search fields. The pulldown list contains the following options:

- **Reference Number**

This typically means the Standard number. When searching for a standard by number you are **not**

required to include the AS or AS/NZS prefix. By entering 1170 into the adjacent search field and pressing the *Search* button search results will be generated that include AS 1170. and its parts. You do not need to include an * (eg, 1170*) in order to get all the parts.

- **Keyword in Title**

By selecting this option the user can search the titles of all standards for any word.

Note:

When searching for more than one word, the words are treated as a phrase. Quotation marks ("steel pipe") should **not** be used as this is automatically assumed by the search engine.

- **Full-Text Search**

By selecting this option the user can search the actual text within all Australian Standard documents. When searching for a combination of words like *steel pipe* the search facility will search all documents where the words *steel pipe* occur side by side. This facility is limited to Australian Standards only.

Note:

When searching for more than one word, the words are treated as a phrase. Quotation marks ("steel pipe") should **not** be used as this is automatically assumed by the search engine.

- **Word in Abstract**

The abstract field contains a brief synopsis of the standard. It is important to note that not all records (standards) have an abstract. Few ISO standards have abstracts.

- **Keyword in Scope**

The scope field is taken from the actual standard. The scope describes what the standard covers. Like the abstract field, not all records (standards) have an abstract. Few ISO standards have data scope field.

- **Publishing Date, Published Before, Published After**

The date fields allow the users to search the database for documents published on, before or after a certain

date. When searching by date please ensure to use the DD/MM/YYYY format.

- **ICS CODE**

ICS (International Classification for Standards) gives users an option to search for standards by subject.

- **ISBN**

ISBN (International Standard Book Number) provides users with a method of searching the database by ISBN. This facility is only useful when the user knows the ISBN.

5 This pulldown list comprises of **And**, **Or** and **Without**. With the aid of this field you can join your different search criteria into a single Boolean search (as per example).

6 This pull down list allows users to choose between listing search results by *reference number* or by *publishing date*.

7 This link takes you to this help page.

8 The **Search** button initiates the search based on the criteria entered.

9 The **Within subscription only** checkbox enables you to limit the search to Standards that are part of your subscription.

SEARCHING EQUIVALENT STANDARDS + RELATIONSHIP MEANINGS

An increasing amount of International Standards are being adopted everyday by Standards Australia, these adoptions of International Standards like ISO 9001 → AS/NZS ISO 9001 means that users can now purchase Australian adoptions instead of the International versions. Some of these Australian adoptions have been modified, or altered to suit Australian conditions, but most are identical equivalents to their International versions. Australian Standards on average are much cheaper too!

How to use

- 1 Select the **International Equivs** link on the left toolbar;



- 2 Place the international Standards number in the "Standard No.", select the "Using International Standard's number" button, then Click on **Search**;



- 3 Result page appears as below, you then are aware if the International or Australian standard has an equivalent.



Australian Standards	International Equivalents	Relationship
AS/NZS ISO 9001:2000	ISO 9001:2000	Identical
AS/NZS ISO 9001:2000 (SP)	ISO 9001:2000	Identical

EQUIVALENT MEANINGS

- **Identical**

Technically identical in terms of ISO/IEC Guide 3 as defined in Clause 5 therein, i.e., any deviations are editorial changes that do not alter the technical content of the International Standard (for examples see

ISO/IEC Guide 21, Clause 2.2) and do not change the clause structure or clause numbering.

- **Equivalent**

Equivalent in technical content but not fully corresponding in presentation, i.e., with minor technical deviations that do not render unacceptable under the terms of the national Standard, anything that was acceptable under the terms of the International Standard and vice versa.

- **Not Equivalent**

Not equivalent in terms of technical content to an International Standard although it is based on that Standard, i.e., it contains major technical and editorial deviations which render unacceptable under the terms of the national Standard anything that was acceptable under the terms of the International Standard or vice versa.

Modified

The expression 'Modified' is used where technical differences from the International Standard (generally minor differences) exist and are clearly identified. The National Standard reflects the structure of the International Standard, and permits easy comparison of the content. The 'vice versa principle' is not fulfilled with a 'modified' Standard.

Further Information

Contact the library:

Tel: 082 416 353 ext. 232

Email: iresource@swinburne.edu.my

Library web site

<http://www.swinburne.edu.my/inforesources/index.htm>

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