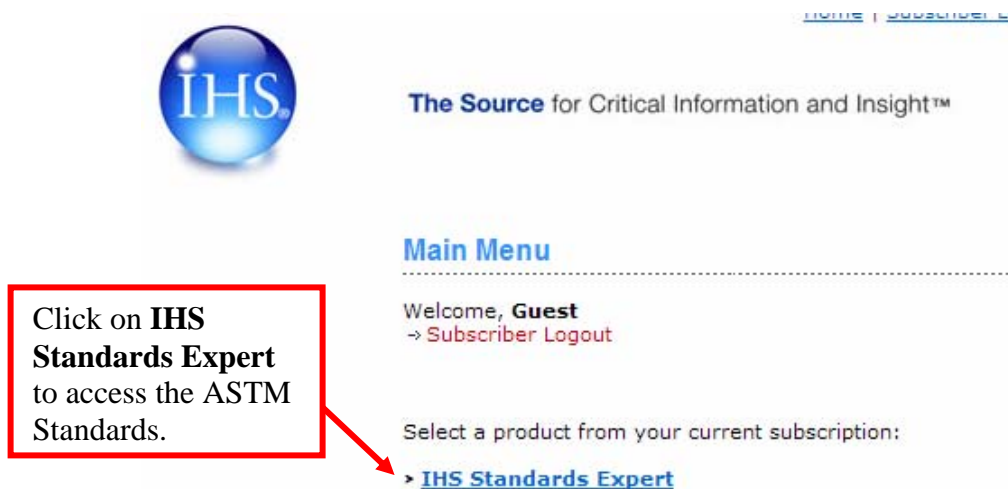


Using ASTM Standards Online

The ASTM Standards online version is brought to you by IHS Engineering Resource Center (ERC). This resource will only allow access to the full-text of **current** standards. If you are looking for a standard that is inactive, the database will bring up an option to purchase – do not purchase without first checking for access via the OSU Libraries – the ASTM Standards books are available back to 1939.

Connect to ASTM Standards Online

When you access the ASTM Standards, the first page will look like this:



The screenshot shows the IHS website interface. On the left is the IHS logo, a blue sphere with the letters 'IHS' in white. To the right of the logo is the tagline 'The Source for Critical Information and Insight™'. Below this is a 'Main Menu' section. The menu includes a 'Welcome, Guest' message with a 'Subscriber Logout' link. Underneath, there is a section titled 'Select a product from your current subscription:' with a list of products. The first product, '> [IHS Standards Expert](#)', is highlighted with a red box. A red arrow points from the text 'Click on IHS Standards Expert to access the ASTM Standards.' to the highlighted link.

Notes

This resource will search for standards from various organizations. Only current ASTM standards are available to OSU users as part of the subscription. All other standards will ask for a payment to acquire. Do not pay for a standard without speaking to a librarian first about alternate means of access. Click on the “My Subscription” box to access only items available to OSU users.

Need More Help?

You may ask for assistance at the Science and Engineering Library, contact the reference desk at 614-292-3022, or contact the Danny Dotson (dotson.77@osu.edu) or Bill Opperman (opperman.9@osu.edu).

The Search Screen

On the main search screen, you have options to search by document number or text.

Usually, you will want to do a text search or search by document number. These are available at the top of the screen.

The screenshot shows the IHS search interface. At the top, there is a navigation bar with links for Home, Help, Contact Us, and Shopping Cart. Below this is a secondary navigation bar with buttons for Search, Favorites, Watch Lists, Alerts, My Account, and Training & Support. The main search area is titled "Search" and contains two input fields: "Document Number or Organization:" and "Keyword(s) or Text:". Below these fields are checkboxes for "Titles", "Abstracts", and "All Document Text". There is also a "Filter by:" section with checkboxes for "Most Recent Revision", "Active Status", "My Subscription", and "Favorites". A "Search" button is located at the bottom of the search area. To the right of the search area, there is a "Register on IHS" link and a list of features. A red box highlights the "All Document Text" checkbox with the text "Clicking this box searches full-text." Another red box highlights the "My Subscription" checkbox with the text "Check the 'My Subscription' box to see only items available to OSU users."

Check the "My Subscription" box to see only items available to OSU users.

Advanced Filters

Found below the search boxes, use these to limit your searches. Note that only Active ASTM standards are available to OSU Users. Inactive ASTM Standards are available in print via the OSU Libraries and other items are selectively available locally or available via [Interlibrary Services](#).

The screenshot shows the "Advanced Filters" section. It is titled "Advanced Filters" and has a "Filter by: What's This?" link. Below this, there are several filter options: "Organization: API,ASTM,ASME more...", "Status: Active,Cancelled,Discontinued,Draft more...", "Standard Class: DOD,ANSI more...", and "Publication Date: 7 Days,30 Days,90 Days more...". At the bottom, there is a "More Filters" link.

Document Number Search

When doing a Doc No search, you may either enter the full document number or a partial document number followed by an asterisk *. For example, a search for D56* will give the following list of results:

The screenshot shows a search interface with a search bar on the left and a results table on the right. The search bar contains 'D56*' and has filters for 'Titles', 'Abstracts', and 'All Document Text'. The results table has columns for '#', 'Document Number', 'Status', 'Date', 'Title', and 'Tools'. Four results are shown, with the fourth one marked as 'Withdrawn' and having an 'Order' icon. Red arrows point from text boxes below to the 'View' and 'Order' icons in the table.

#	Document Number	Status	Date	Title	Tools
1.	View ASTM D 56 Details History	Active	2005.05.01	Standard Test Method for Flash Point by Tag Closed Cup Tester	Favorites (Add) Watch List (Add)
2.	View ASTM D 560 Redline Details History	Active	2003.02.10	Standard Test Methods for Freezing and Thawing Compacted Soil-Cement Mixtures	Favorites (Add) Watch List (Add)
3.	View ASTM D 561 Details History	Active	1982.10.29 (R 2003)	Standard Specification for Carbon Black Pigment for Paint	Favorites (Add) Watch List (Add)
4.	Order ASTM D 563 Details History	Withdrawn	1988.05.27 (E 1996) (R 1996)	Standard Test Method for Phthalic Anhydride Content of Alkyd Resins and Resin Solutions - No Replacement	Favorites (Add) Watch List (Add)

Clicking on the View icon will take you to a PDF of the document.

Clicking on the Order icon will take you to options for purchasing – *don't purchase without checking with the library for alternative access first!*

Search Tips:

- You can enter as little of the number as you want. D5* will give you all the documents with a number beginning D5.
- If you are only interested in active/current ASTM standards, choose “My Subscription” when doing your search. Remember – OSU has the print access to older ASTM standards!
- You may also find non-ASTM standards via a Doc No search. These will ask you to purchase – contact the library to check for access before purchasing anything.
- Check the help menu for assistance with Doc No searching.

Text Search

If you are interested only in ASTM standards, it is recommended that you choose “My Subscription” below the search boxes before searching. Otherwise, you are likely to get many more hits to content OSU does not subscribe to.

The default search looks for words in the title and abstracts of standards. To search the full-text, check the “All Document Text” box. All of the words entered in the box must be present.

You may use the asterisk * to replace text. For example, a search for duct* will give you:



The screenshot shows a search interface with a left sidebar and a main results area. The sidebar contains search filters for document numbers, keywords, and document text options. The main area displays search results for the keyword 'duct*' with applied filters for 'Most Recent Revision' and 'My Subscription'. The results are presented in a table with columns for document number, status, date, title, and tools.

#	Document Number	Status	Date	Title	Tools
1.	View ASTM A 247 Redline Details History	Active	2006.11.15	Standard Test Method for Evaluating the Microstructure of Graphite in Iron Castings	Favorites (Add) Watch List (Add)
2.	View ASTM A 327 Details History	Active	1991.04.15 (R 2006)	STANDARD METHODS OF IMPACT TESTING OF CAST IRONS	Favorites (Add) Watch List (Add)
3.	View ASTM A 327M Details History	Active	1991.04.15 (R 2006)	Standard Test Methods for Impact Testing of Cast Irons (Metric)	Favorites (Add) Watch List (Add)
4.	View ASTM A 377 Redline Details History	Active	2003.12.01	Standard Index of Specifications for Ductile-Iron Pressure Pipe	Favorites (Add) Watch List (Add)
5.	View ASTM A 395/A 395M	Active	1999.12.10	Standard Specification	Favorites (Add)

Search Tips

- The more you enter, the fewer your results. Expand or narrow your search as needed to find standards on your topic – and think about possible synonyms or similar terms that may be used (concrete and cement, for example).
- Searching the full document text (by checking “All Document Text” box) will give you more results.
- Go to Help for more information on text searching.

Results List

Note that the results list also gives you the document date and sometimes also information on reapprovals (R followed by a year) and edits (E followed by a year).