IHS Standards Expert®
Innovation at Work

What’s New
For Users and Administrators
October 2012
Presenting
IHS Standards Expert® Version 5.1

Again, customers spoke and IHS listened.

October 2012 enhancements to
IHS Standards Expert

- Redline “Version Comparison” Documents
- Change Type descriptions on Alerts
- Updates to Alert Notification Emails
- Administrator Options
  - Welcome Message & Brand
  - Shopping Cart Settings
  - Gatekeeper Login
Redline Comparison Documents
Managing Document Changes

- IHS Standards Expert currently offers Redline “version comparison” documents, free-of-charge, to customers that subscribe to both the Active and Historical collections for API, ASME (BPVC not available), DS, IEEE, ISA, NEMA, and NFPA. More organizations will be added in the coming months.

- Redlines appear as a link in the search results or document histories for those documents that offer redline versions.
- Click on the "Redline" link in the search results to access the reline document.
- For users not subscribing to Active and Historical collections, the “Redline” link will be “greyed out” and will not be active.

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Some standards will be available in a comparison format that shows the actual changes to the text.

Hovering over a “flag” reveals what change was made.

Access to Redlines requires subscription to both Active and Historical documents.
Change Type Descriptions
Change Type on Documents

Type of Change is displayed on the Document Details page and on the Watch Lists

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**Document Summary**

Title(s): English -- Specification for Oil-Field V-Belt - Sixth Edition

**Type of Change:** Update Revision (TIA/EIA)

**Document Language(s):** English

Page(s): 42

Organization: API

**Authored by:** API - American Petroleum Institute

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**Document Summary**

Title(s): English -- Standard Specification for Common

**Type of Change:** Editorial

**Document Language(s):** English

Page(s): 7

Organization: ASTM

**Authored by:** ASTM - ASTM International

Committee: A01.22 - A01.22 - Steel Forgings

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**Watch List: Chg-Type-Review**

Modification Rights: Brundage, Bill

Viewing Rights: All Users

Email Alerts: bill.brundage@ihs.com

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>View API SPEC 1B</td>
<td>Withdrawn</td>
<td>01/01/1995 (R 2000)</td>
<td>Specification for Oil-Field V-Belt - Sixth Edition</td>
</tr>
</tbody>
</table>

**Type of Change:** Update Revision (TIA/EIA)
Alert Notification email will contain the document's **Change Description**

```
This notification is generated by IHS Standards Expert for documents that are on a Watch List or Favorites List where a request has been made to forward an email alert when a document is updated.

There have been changes to the following documents for account: 5928429001

Alert From: Favorites

Document Number: IEEE 802.11AA
Document Specified on List: IEEE 802.11
Publication Date: 3/29/2012
Title: 
Status: Active
Change Description: New Revision

NOTE: DO NOT RESPOND TO THIS EMAIL MESSAGE.

If you need assistance please contact IHS Customer Care at http://www.ihs.com/about/contact-us/index.aspx or refer to the 'Training & Support' section within Standards Expert.
```
Alert Notification Emails
Enhancements

• Subaccount is identified

• Document Specified on List

This notification is generated by IHS Standards Expert for documents that are on a Watch List or Favorites List where a request has been made to forward an email alert when a document is updated.

There have been changes to the following documents for account: 5969885001
Alert From: Favorites

Document Number: ASTM E84 REV B
Document Specified on List: ASTM E84 REV A
Publication Date: 8/1/2012
Title: Standard Test Method for Surface Burning Characteristics of Building Materials
Status: Active

NOTE: DO NOT RESPOND TO THIS EMAIL MESSAGE.
If you need assistance please contact IHS Customer Care at http://www.ihs.com/about/contact-us/index.aspx or refer to the 'Training & Support' section within Standards Expert.
Alert Notification Emails Enhancements

Reaffirmed / Reapproved Date

This notification is generated by IHS Standards Expert for documents that are on a Watch List or Favorites List where a request has been made to forward an email alert when a document is updated.

There have been changes to the following documents for account: 5947331002

List Name: Isuzu_List

Document Number: ISUZU ISC-F12-006
Publication Date: 2/19/1980
Title: Structure detecting method for hardenable cast iron
Status: Active
Reaffirmed/Reapproved Date: (R 2011)

Document Number: ISUZU ISC-F12-007
Publication Date: 2/19/1980
Title: Method of graphite size measurement for chilled cast iron
Status: Active
Reaffirmed/Reapproved Date: (R 2011)
Alert Notification Emails Enhancements

This notification is generated by IHS Standards Expert for documents that are on a Watch List or Favorites List where a request has been made to forward an email alert when a document is updated.

There have been changes to the following documents for account: 9984322107

List Name: G S I List - MS Specs - Aug 2003

Document Number: MS3157 REV D
Publication Date: 6/23/1983
Title: INSERT ARRANGEMENTS, MIL-C-81659 ELECTRIC CONNECTOR, SERIES 1 AND 2
Status: Revised
Superseded by: SAE AS31571

NOTE: DO NOT RESPOND TO THIS EMAIL MESSAGE.

If you need assistance please contact IHS Customer Care at http://www.ihs.com/about/contact-us/index.aspx or refer to the 'Training & Support' section within Standards Expert.
“Custom Section” renamed to “Welcome Message & Brand”. Upload messaging to your user community and “brand” IHS Standards Expert with your companies’ logo.
New Administrator Option providing accounts with the ability to update their own Shopping Cart settings.

Shopping Cart Settings

Select one of the following options:

- Set default for entire Account (111111)
- Select Specific Sub Account(s)

Shopping Cart Settings provide Administrators with the ability to create a Custom Message, display a Custom Field, and/or display an Order Justification box with in the Shopping Cart.

Note: The Order Justification box is only applicable to Gatekeeper Accounts.

This function provides the ability to set default settings for the entire account or to allow settings for one or more Sub Account. When settings are created for Sub Accounts the Sub Account settings this will take precedence over Account default settings if that were set.

Selecting the “Set Default for entire Account” option above will open a Form that allows the Administrator to update account settings. The only setting not available when setting account defaults is enabling Order Justification. For accounts that already have default settings, selecting this option will pre-fill the values for editing/deleting.

Selecting the “Select Specific Sub Account(s)” option will open a page that allows the Administrator to select one or more Sub Account. Selecting the accounts will take the user to the Form that allows the Administrator to update the Settings for each Sub Account Selected. If only one Sub Account was selected and was already setup then the Form will be pre-filled with the values for editing/deleting.

To Delete Shopping Cart Settings use the Delete Button at the bottom of the Form. Note this will delete all information based on your selection provided above.
Administrator Options
Shopping Cart Settings

Use the “Set default for entire Account” feature to display Custom Fields and Custom Messaging for all Subaccounts.

The Shopping Cart Administrator can use this feature to provide a Custom Field Name and Custom Shopping Cart Message that will be seen by all users purchasing documents using the Shopping Cart.
Use the “Select Specific Sub Account(s)” feature to display Custom Fields and Custom Messaging for one or more selected Sub Accounts.

The Shopping Cart Administrator has the ability to provide a Custom Field Name, a Justification Box (Gatekeeper accounts only), and a Custom Shopping Cart Message that will be seen by all users purchasing documents using the Shopping Cart for the selected Sub Accounts.
Administrador Opciones
Configuraciones Carrito Compra

Añadiendo una Caja de Justificación, Campo Personalizado, y/o un Mensaje Personalizado

1. Seleccione su(s) Sub Cuentas
2. Si la Sub Cuenta es una cuenta Guardián, podrá seleccionar Sí o No para habilitar la caja de justificación de la orden.
3. Crea un Nombre de Campo Personalizado (máximo de 30 caracteres).
4. Añade un Descripción del Perno de Campo Personalizado (máximo de 300 caracteres). Esto será visible cuando el usuario pasa el cursor sobre el Campo Personalizado.
5. Añade un Mensaje Personalizado (máximo de 512 caracteres) que desee que todos los usuarios de las Sub Cuentas seleccionadas vean cuando compran documentos usando el Carrito de Compra.
Gatekeeper Administrators and or Approvers will be provided a link that will take them to the Gatekeeper login page: https://products.ihsenc.com/GatekeeperAdmin/
Introducing
IHS Standards Expert® Version 5.0

Customers spoke and IHS listened.

Introducing
IHS Standards Expert 5.0

Our most innovative release yet

• A new look and feel
• Improved productivity
• Superior user experience
• New tools for managing your company’s standards usage

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IHS Standards Expert® V5.0
Innovation at Work

• Updated look and feel
  • Splash Screen
  • User interface provides a consistent, familiar experience

• Improved productivity, with less time spent searching for standards
  • Familiar Layout
  • Type-ahead
  • Relevancy Ranking
  • Text Searching & “Did you mean...”
  • Lemmatization and Regional Variations
  • Search Operators
  • Advanced Filters & Document Counts

• Easier to Use & Superior User Experience
  • Adding Favorites
  • Watch Lists
  • Document Forwarding
  • Shopping Cart and Gatekeeper
  • iPad / iPhone Compatibility
  • Redline Comparison Documents
Updated Look and Feel
Splash Screen

A new way to announce important product changes to all our users.

Check the box to “hide” the message if you don’t want to see it again.

Click the “X” to close, but still see again the next time.

The Splash Screen will be used again the next time we need to tell you about changes to the service.
Updated Look and Feel
User Interface

The user interface transitions from IHS Standards Expert Version 4...
A New Look and Feel
User Interface: Enhanced Search and Ease of Use

... to the new Version 5, with enhanced search and ease of use.

New top Banner
Updated Tabs
Clearer Fonts
New Color Palette

But, a consistent, familiar experience.
Search Enhancements
Familiar Layout

The search screen will be familiar to users, who will be comfortable right away with the look and feel.

- Document Number / Organization Field
- Keyword(s) or Text field
- Fields can be used alone or together
- Quick Filters
- Advanced Filters
- Saved Searches
Search Enhancements
Document Number Searching – “Type Ahead”

As you enter a Document Number search, the “Type Ahead” tool begins working.

“Type Ahead” looks ahead in the index, and will work with or without the organization.

As you type, suggested matches are displayed. You may select one from the list or just go ahead with your search.
Search Enhancements
Relevancy Ranking

• Relevancy Ranking places the most relevant documents at the top of the list, based on the user’s search criteria and filter selections.

• Relevancy is calculated based on many variables, including:
  • If the search terms are an exact or a partial match.
  • The order of multiple search terms (Position)
  • The number of times the terms appear (Frequency)
  • How close the words are together (Proximity).
  • And more.
A search for **ASME B18.3** in the Document Number field.

<table>
<thead>
<tr>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
<th>Tools</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASME B18.3</td>
<td>Active</td>
<td>05/10/2002</td>
<td>Socket Cap, Shoulder, and Set Screws, Hex and Spline Keys (Inch Series)* Date of Issuance: 4/29/2005</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.1M</td>
<td>Active</td>
<td>06/10/2002</td>
<td>Socket-Head Cap Screws (Metric Series)</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.2M</td>
<td>Active</td>
<td>05/10/1975</td>
<td>Metric Series Hexagon Keys and Blts</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.3M</td>
<td>Active</td>
<td>05/10/1975</td>
<td>Hexagon Socket Head Shoulder Screws (Metric Series)</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.4M</td>
<td>Active</td>
<td>05/10/1975</td>
<td>Hexagon Socket Button Head Cap Screws (Metric Series)</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.5M</td>
<td>Active</td>
<td>05/10/1975</td>
<td>Hexagon Socket Flat Countersunk Head Cap Screws (Metric Series)</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.6M</td>
<td>Active</td>
<td>05/10/1975</td>
<td>Metric Series Socket Set Screws</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.7M</td>
<td>Active</td>
<td>05/10/1975</td>
<td>Metric Small Solid Rivets 12 mm Nominal Diameter and Smaller - Earlab - October 1965</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.8M</td>
<td>Active</td>
<td>06/14/2005</td>
<td>Metric Formed Hex Screws</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.9M</td>
<td>Active</td>
<td>10/03/2007</td>
<td>Metric Heavy Hex Screws</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.10M</td>
<td>Active</td>
<td>10/03/2004</td>
<td>Metric Hex Cap Screws</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
<tr>
<td>ASME B18.3.11M</td>
<td>Active</td>
<td>10/03/2004</td>
<td>Metric Hex Flange Screws - Supercedes IFI 536.1992</td>
<td>Favorites (Add) * Watch List (Add)</td>
<td></td>
</tr>
</tbody>
</table>

**Search Enhancements**

**Relevancy – Document Number**

- Exact matches come to the top of the results.
- Partial matches are next.
- Matches with the same relevance sort numerically.
- Lesser matches drop further down.
Search Enhancements
Relevancy – Document Number

A search for ISO 636 in the Document Number field.

Exact matches come to the top of the results.

Partial matches are next.

In general, these harmonized adoptions will have similar relevancy and will sort alphabetically.
A search for **MIL-R-6855** in the Document Number field.

For Mil-specs, the base document should be the most relevant and come to the top.

The “Slash Sheet” detail specs will follow numerically.
The new “Sort By” dropdown lets you change how the results are sorted.

- The default order is “Relevancy”.
- “Document Number – Ascending” is the old sorting.
Search Enhancements
Text Searching

• Single or multiple search terms
• Use “quotation marks” for an exact phrase
• Can choose where to search – Titles, Abstracts, or Full Text
• Default will search just Titles and Abstracts
Search Enhancements
Relevancy – Text Searching

- A search for **Wire Harness** (without quotes) with Titles and Abstracts selected.

The best matches come to the top of the results.

Notice that matches in the title are shown in **bold**.

Lesser matches fall lower in the list.

When you don’t see **bold** text in the title, the match is either in the Abstract or the Full Text, depending on your search.
Search Enhancements
Text Searching – “Did you mean...?”

Original search query for “brake valve”

Search results returned for “brake valve”

In this example the word “valve” was misspelled as “vavle”. However the results provided used the correct spelling. The user is provided with an explanation of the modified search criteria.
Search Enhancements
Text Searching - Lemmatization

• What is Lemmatization?
  “The process of grouping together the different inflected forms of a
  word so they can be analyzed as a single item.”
  (Source: http://en.wikipedia.org/wiki/Lemmatization)

• What does this mean?
  The search not only finds the stems of words…
    for example: walk = walks, walked, walking
  ...
  but also finds the meaning of the words, in the context they are used:
    for example: better = good; mouse = mice
Search Enhancements
Text Searching – Lemmatization

Lemmatization supports “term expansion.” For example, a search for brake will also return brakes. A search for mice will return mouse.
Regional language variations are supported. Searching for “aluminum” produces results for both “aluminum” and “aluminium”.

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>GME GME 01144</td>
<td>Not for New Design</td>
<td>10/01/2011</td>
<td>Wrought Aluminium Alloy Engine Hoods</td>
</tr>
<tr>
<td>2.</td>
<td>GME GME 01144</td>
<td>Revised</td>
<td>08/01/2002</td>
<td>Wrought Aluminium Alloy Engine Hoods</td>
</tr>
<tr>
<td>3.</td>
<td>GME GME 01144</td>
<td>Revised</td>
<td>04/25/2000</td>
<td>Wrought Aluminium Alloy Engine Hoods</td>
</tr>
<tr>
<td>4.</td>
<td>GME QS 10102AZ02 TA/TQ</td>
<td>Active</td>
<td>04/01/2002</td>
<td>Aluminium Casted Steel Strip, Plate and Welded Pipes</td>
</tr>
<tr>
<td>5.</td>
<td>GME GME 00007</td>
<td>Not for New Design</td>
<td>02/25/2008</td>
<td>Aluminium Parts for Engine-transmission Brackets and Aluminium Internal Coras of Dampening Blocks</td>
</tr>
<tr>
<td>6.</td>
<td>GME GME 00007</td>
<td>Revised</td>
<td>10/04/1999</td>
<td>Aluminium Parts for Engine-transmission Brackets and Aluminium Internal Coras of Dampening Blocks</td>
</tr>
<tr>
<td>7.</td>
<td>GME ON 419360</td>
<td>Revised</td>
<td>04/01/2002</td>
<td>Aluminium Zinc Casting Alloy</td>
</tr>
<tr>
<td>8.</td>
<td>GME GME 16570</td>
<td>Active</td>
<td>09/01/2011</td>
<td>Screws with External Hexalobular Driving Feature made of Aluminium Alloys (ALS) and Metric Thread Dimensions, Designation, Requirements</td>
</tr>
<tr>
<td>9.</td>
<td>GME ON 41926D</td>
<td>Active</td>
<td>04/01/2002</td>
<td>Aluminium Zinc Pressure Die Casting Alloy</td>
</tr>
</tbody>
</table>
Search Enhancements
Search Operators

IHS Standards Expert V5.0 supports the following search operators

• **AND** (include all words)
  - A “space” between search terms is an **AND** operator.
  - The + *(plus)* sign can also be used.

• **OR** (include any words)

• **AND NOT** (exclude words)
  - Users must enter **AND NOT** before the words to exclude.
    - Exception: “not” by itself can only be used at the beginning of a search string
  - The – *(minus)* sign can also be used to exclude words.

• **Wildcard**
  - The * *(asterisk)* is used as the wildcard operator to replace one or more letters at the beginning or end of a word.

• **Quotation Marks** can be used to group terms and search for phrases.

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### Search Enhancements

#### Boolean Operators – Using the “and” operator

**Search criteria:** Compressed Gas (“and” is implied when terms are not quoted)

<table>
<thead>
<tr>
<th>Order</th>
<th>SN NS-EN ISO 14113:1997</th>
<th>Status</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>Withdrawn</td>
<td>12/10/1997</td>
<td>Gas welding equipment - Rubber and plastic hoses assembled for compressed or liquefied gases up to a maximum design pressure of 450 bar (ISO 14113:1997)</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>DIN 4676-1</td>
<td>Draft-Obsolete</td>
<td>10/01/1997</td>
<td>Compressed gas containers; connections; barrels for compressed, liquefied and pressurized dissolved gases</td>
</tr>
<tr>
<td>8.</td>
<td>DIN 4676</td>
<td>Withdrawn</td>
<td>11/01/1995</td>
<td>Compressed gas equipment; connectors for vehicle containers and barrels, for compressed and liquefied gases</td>
</tr>
<tr>
<td>9.</td>
<td>PPI REC. B</td>
<td>Active</td>
<td>12/30/2005</td>
<td>THERMOPLASTIC PIPING FOR THE TRANSPORT OF COMRESSED AIR OR OTHER COMRESSED GASES</td>
</tr>
</tbody>
</table>

**Search criteria:** Searching Hydraulic Brakes is the same as searching Hydraulic and Brakes.

<table>
<thead>
<tr>
<th>Order</th>
<th>D5 DS/EN 12622</th>
<th>Status</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>MIL-P-80052C</td>
<td>Revised</td>
<td>07/31/1956</td>
<td>PRESS BRAKES, POWER OPERATED, HYDRAULIC, SHEET AND PLATE</td>
</tr>
<tr>
<td>3.</td>
<td>SAE J2306</td>
<td>Active</td>
<td>06/01/2009</td>
<td>Off-Vehicle Brake Testing for Service Brakes Over 10 000 lb GVW—Air, Hydraulic, and Mechanical Actuation</td>
</tr>
<tr>
<td>4.</td>
<td>MIL-F-19045E</td>
<td>Revised</td>
<td>02/29/1980</td>
<td>FILLER-BLEEDER, HYDRAULIC BRAKE SYSTEM, AUTOMOTIVE</td>
</tr>
</tbody>
</table>
## Search Enhancements

**Boolean Operators** – Using the “or” operator

### Search criteria: “Brake Valve” or “Brake Cylinder” (with quotes)

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>DIN 27205-9</td>
<td>Active</td>
<td>01/01/2005</td>
<td>State of railway vehicles - Brake - Part 9: Function of driver’s brake valve, control devices and indicators in driver’s cabs</td>
<td>Favorites (Add) Watch List (Add) Note (Add)</td>
</tr>
<tr>
<td>24</td>
<td>HOLDEN HN 1740</td>
<td>Inactive</td>
<td>08/01/2001</td>
<td>Grease Brake Cylinder</td>
<td>Favorites (Add) Watch List (Add) Note (Add)</td>
</tr>
<tr>
<td>25</td>
<td>FORD ESA-M7C55-A</td>
<td>Active</td>
<td>03/24/2004</td>
<td>RUST PREVENTIVE - BRAKE CYLINDER COMPONENTS *<em><strong>TO BE USED WITH FORD WSS-M95P1111-A</strong></em></td>
<td>Favorites (Add) Watch List (Add) Note (Add)</td>
</tr>
</tbody>
</table>

### Search criteria: Brake Valve or Brake Cylinder (no quotes)

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>GME GMI L-5-1</td>
<td>Active</td>
<td>02/01/2000</td>
<td>Durability Test of Brake Boosters, Brake Proportioning Valves, Calipers and Slave Cylinders</td>
<td>Favorites (Add) Watch List (Add) Note (Add)</td>
</tr>
<tr>
<td>2</td>
<td>GME GMI L-5-1</td>
<td>Revised</td>
<td>11/01/1996</td>
<td>Durability Test of Brake Boosters, Brake Proportioning Valves, Calipers and Slave Cylinders (formerly GME L-5-1)</td>
<td>Favorites (Add) Watch List (Add) Note (Add)</td>
</tr>
<tr>
<td>3</td>
<td>GME GMI L-5-1</td>
<td>Inactive</td>
<td>10/01/1995</td>
<td>Durability Test of Brake Boosters, Brake Proportioning Valves, Calipers and Slave Cylinders</td>
<td>Favorites (Add) Watch List (Add) Note (Add)</td>
</tr>
</tbody>
</table>
Search Enhancements
Boolean Operators – Using “and” with “or”

Search criteria: ASTM and (A120 or A123 or D4000)

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ASTM A120</td>
<td>Withdrawn</td>
<td>07/27/1984</td>
<td>STANDARD SPECIFICATION FOR PIPE, STEEL, BLACK AND HOT-DIPPED ZINC-COATED (GALVANIZED) WELDED AND SEAMLESS, FOR ORDINARY USES</td>
</tr>
<tr>
<td>2</td>
<td>ASTM A123/A123M</td>
<td>Active</td>
<td>05/01/2009</td>
<td>Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products</td>
</tr>
<tr>
<td>3</td>
<td>ASTM D4000</td>
<td>Active</td>
<td>04/01/2011</td>
<td>Standard Classification System for Specifying Plastic Materials</td>
</tr>
<tr>
<td>4</td>
<td>ASTM D120</td>
<td>Active</td>
<td>06/01/2009</td>
<td>Standard Specification for Rubber Insulating Gloves</td>
</tr>
</tbody>
</table>
Search Enhancements
Boolean Operators – Using “not” or “and not”

1. Searched for: brake valve and not cylinder. Always include “and” when doing “and not” searches (see # 2 below for an exception to the rule).

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>View SAE J1409</td>
<td>Revised</td>
<td>09/01/1998</td>
<td>Air Brake Valves Test Procedure, ANSI Approved</td>
<td>Favorites (Add)</td>
</tr>
<tr>
<td></td>
<td>Details</td>
<td>History</td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Note (Add)</td>
</tr>
<tr>
<td></td>
<td>Details</td>
<td>History</td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Note (Add)</td>
</tr>
<tr>
<td>3.</td>
<td>View SAE J1409</td>
<td>Revised</td>
<td>05/01/2004</td>
<td>(R) Air Brake Valves Test Procedure</td>
<td>Favorites (Add)</td>
</tr>
<tr>
<td></td>
<td>Details</td>
<td>History</td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Note (Add)</td>
</tr>
</tbody>
</table>

2. Searched for: Document Number: not AFNOR and not BSI, Keyword: Turbines. When using a “not” Boolean operator, you can use “not” at the very beginning of your criteria, else you will need to use “and not” within the string as depicted here.

- AFNOR and -BSI would give the same results
Search Enhancements
Boolean Operators – “What if I make a search operator mistake?”

In the Document Number field; not AFNOR not BSI (as opposed to the correct operator of not AFNOR and not BSI) was typed and in the Keyword(s) field Turbines was typed.

The Search Results will display “Your search criteria appears to be improperly formatted” and provides the user with common searches when using Boolean search operators.
Search Enhancements
New Advanced Filter for Document Language

You can filter for documents published in preferred language(s).
Search Enhancements
Document Counts on Advanced Filters

When using an Advanced Filter, you will now see how many documents match before you submit the search.
Counts reflect previous search choices, letting you refine your previous search.
**Easier to Use**

**Adding Favorites**

<table>
<thead>
<tr>
<th>#</th>
<th>Document Number</th>
<th>Status</th>
<th>Date</th>
<th>Title</th>
<th>Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>ASTM F1593</td>
<td>Active</td>
<td>06/15/2008</td>
<td>Standard Test Method for Trace Metallic Impurities in Electronic Grade Aluminum by High Mass-Resolution Glow-Discharge Mass Spectrometer</td>
<td>Favorites (Remove)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td>2.</td>
<td>ASTM F1845</td>
<td>Active</td>
<td>06/15/2008</td>
<td>Standard Test Method for Trace Metallic Impurities in Electronic Grade Aluminum-Copper, Alumium-Silicon, and Aluminum-Copper-Silicon</td>
<td>Favorites (Remove)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Alloys by High-Mass-Resolution Glow Discharge Mass Spectrometer</td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td>3.</td>
<td>SAI AS 4881</td>
<td>Active</td>
<td>04/21/2004</td>
<td>Aluminium and Aluminium Alloys — Determination of Impurities and Alloying Elements — Atomic Emission Spectrometric Method</td>
<td>Favorites (Remove)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td>4.</td>
<td>SEMI MF1389</td>
<td>Active</td>
<td>11/01/2010</td>
<td>TEST METHODS FOR PHOTOLUMINESCENCE ANALYSIS OF SINGLE CRYSTAL SILICON FOR III-V IMPURITIES</td>
<td>Favorites (Remove)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td>5.</td>
<td>ASTM F1723</td>
<td>Withdrawn</td>
<td>01/10/2002</td>
<td>Standard Practice for Evaluation of Polycrystalline Silicon Rods by Float-Zone Crystal Growth and Spectroscopy</td>
<td>Favorites (Add)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
<tr>
<td>8.</td>
<td>DS D5CEN/TS 15605</td>
<td>Withdrawn</td>
<td>12/04/2007</td>
<td>Copper and copper alloys - Inductively coupled plasma optical emission spectrometry</td>
<td>Favorites (Add)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Watch List (Add)</td>
</tr>
</tbody>
</table>
Easier to Use
Selecting Documents for a Watch List

Click the “Select Multiple Documents” tool to add more than one document at a time.
Easier to Use
Creating a new Watch List

A new single screen to create a Watch List.

Previously, this task was a four-screen process.

Create New Watch List

New List Name
Enter List Name: 

List Sharing
List Modification:
- Allow all registered users
- Allow only selected users
  - William Brundage Choose Users
List Viewing:
- Allow all registered users
- Allow only selected users

List Alert Settings
Email Alerts: Only your Email address is set, by default, to receive email alerts when document changes occur.
  - bill.brundage@ihs.com Edit/Add Email Addresses

[Create] [Cancel]
Easier to Use
Watch Lists (Modifying Users)

• Adding / Removing users from Watch Lists is quicker and easier than ever before!

Starting the process is the same as previously: Simply click on “Add Users” or “Edit Users.”

Then select all the users you want added and click on >> to add them all at one time.

To Remove users, select those you want removed and click <<.

This processed is further enhanced by the speed in which the updates are made.
Easier to Use
Tools in the Document Window

The Full Screen View, Favorites (Add), Watch List (Add) and Note (Add/Edit) tools are moved to the left of the display.

Account Note section was created for any added document notes.
A document may now be purchased by one user and forwarded to another user.

From the My Orders tab in the Shopping Cart, select “Forward this Document” after the purchase has been completed. You will enter the name and email to forward to, and the document will be delivered.

<table>
<thead>
<tr>
<th>Item</th>
<th>Order Status</th>
<th>Forward Order/To</th>
<th>Order Date</th>
<th>Order ID</th>
<th>Qty</th>
<th>Price (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSA JIS D 3106</td>
<td>Valid</td>
<td>N/A</td>
<td>Feb 23, 2012</td>
<td>492722</td>
<td>1</td>
<td>$25.00</td>
</tr>
<tr>
<td>NAVY MIL-C-85872</td>
<td>Valid</td>
<td>Forward this Document</td>
<td>Feb 23, 2012</td>
<td>492723</td>
<td>1</td>
<td>$37.00</td>
</tr>
<tr>
<td>NAVY MIL-C-05072</td>
<td>Notified</td>
<td>Forward this Document</td>
<td>Feb 23, 2012</td>
<td>492724</td>
<td>1</td>
<td>$37.00</td>
</tr>
</tbody>
</table>

Once forwarded, the name of the recipient will appear on the order. A purchased document can only deliver to one user.

<table>
<thead>
<tr>
<th>Item</th>
<th>Order Status</th>
<th>Forward Order/To</th>
<th>Order Date</th>
<th>Order ID</th>
<th>Qty</th>
<th>Price (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAVY MIL-C-85872</td>
<td>Notified</td>
<td>Forward this Document</td>
<td>Feb 23, 2012</td>
<td>492725</td>
<td>1</td>
<td>$37.00</td>
</tr>
<tr>
<td>FAA FAA-E-2356 REV A</td>
<td>Forwarded</td>
<td>Bill Brundage</td>
<td>Feb 23, 2012</td>
<td>492727</td>
<td>1</td>
<td>$28.00</td>
</tr>
</tbody>
</table>
Administrators can now add a Custom Message to the Shopping Cart to inform users of any internal Purchasing and Expense policies.

You will not be charged for this order. The cost for the document(s) is being funded by your organization. The prices are displayed for informational purposes only.

Please contact your IHS Sales Representative to have this feature enabled.
Shopping Cart & Gatekeeper
Customized Tracking Field

A new, customizable field can be enabled and configured by the Administrator. Once enabled, the information will be required on all purchases and will appear with the order on the invoice.

The name and description of the field can be configured by the Administrator.

Please contact your IHS Sales Representative to have this feature enabled.
Administrators can now require an “Order Justification” message on all purchase requests. When enabled, all requestors will be required to enter a reason why the document(s) is/are needed.

This information will be available to the Gatekeeper during the approval process.

Please contact your IHS Sales Representative to have this feature enabled.
iPad / iPhone Compatibility
Supporting the mobile Safari browser

You will now be able to access the tools from the Safari browser on the iPad and iPhone.

This isn’t an “app”; it uses the Internet browser.

You must be able to navigate to your regular login process.
iPad / iPhone Compatibility
Supporting the mobile Safari browser

The Safari browser only supports the direct delivery of a PDF.

iPad / iPhone users will not have the additional tools, like References, Details and Favorites when viewing a document.

Notice that the top tabs and the left hand blocks are suppressed on these devices.

At this time, secure PDF files are not supported on these devices.
IHS Standards Expert® Version 5.0
Innovation at Work

• New look and feel for enhanced navigation and ease of use
• Improved productivity with powerful, yet easy-to-use search tools
• Superior user experience

Less time looking for information. More time adding value.