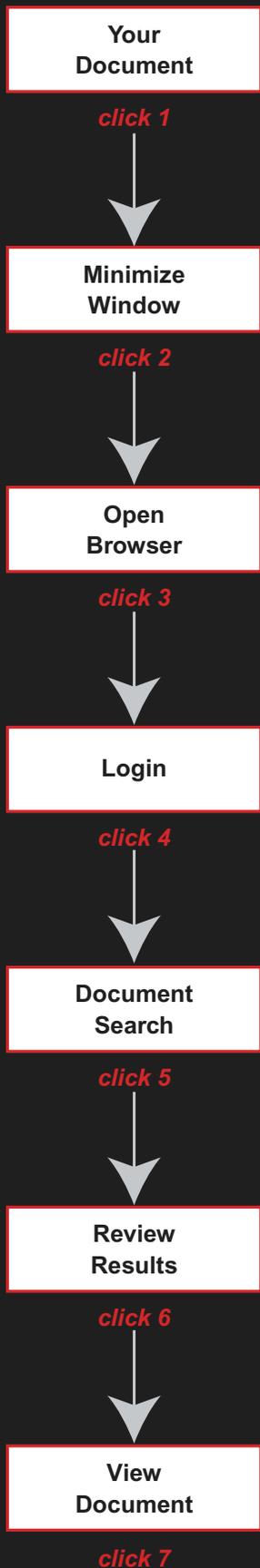




Quicker, Easier Access To The Documents You Need!

Current Process



IHS TechConnect™ - Speed up your workday!

A typical engineer spends between 25% and 40% of his or her time searching for information – and frequently not finding it. IHS TechConnect, a browser plug-in, quickly turns any document or part number on your screen into links to related IHS information. With this functionality, you can reduce your search time by 75% or more! Imagine the time and productivity savings! IHS TechConnect is a tool designed specifically to increase your productivity and access to technical information.



Performance

How does IHS TechConnect™ work?

- IHS TechConnect is a downloadable and self-installing browser plug-in similar to other components like Adobe Acrobat® and RealPlayer®. Once installed on your desktop, a small icon will be added to your Internet Explorer toolbar.
- When the icon is clicked, IHS TechConnect reads the content of the main browser window. It parses or searches through the HTML or PDF content on the page identifying documents and part numbers. It then displays a list of these document numbers and part numbers in the left menu bar as links.
- Select the document or part number link you want, and IHS TechConnect takes you to a results list quickly. With one click, review standards, specifications, documents or part numbers individually.
- As long as IHS TechConnect is activated, it will continue to dynamically parse your browser screen and display the relevant documents and part numbers.
- IHS TechConnect is easily de-activated with the toolbar button. No searching or parsing takes place when IHS TechConnect is de-activated and the interface disappears.

Versatility

What part number information does IHS TechConnect™ link you to?

IHS TechConnect links you to the IHS Universal Parts Center™, the world's largest collection of parts with over 80 million commercial and government stocked parts – from machine bolts to F-16 replacement parts. Locate critical part information in seconds including:

- Pricing
- Inventory Status
- Product Descriptions
- Cross-References from Manufacturer Part Numbers to National Stock Numbers



**IHS TechConnect™ is a tool designed specifically to increase productivity.
Contact your sales representative today for a demonstration.
Call 800-716-3447 and mention priority code S50.**

What document information does IHS TechConnect™ link you to?

IHS TechConnect links to over 800,000 standards, specifications and technical documents within IHS Specs and Standards.

- 450,000 U.S., National, European, Corporate and International active and historic standards including:
 - AFNOR – ASTM – GM – NEMA
 - AIA/NAS – AWS – IEC – NFPA
 - ANSI – BSI – IEEE – SAE
 - API – EIA – ISO – UL
 - ASME – FORD – ITU – Plus many more
- Over 350,000 active and historic government documents including:
 - Military Specifications and Standards
 - Federal Information Processing Standards
 - Commercial Item Descriptions (CIDs)
 - Federal Specifications and Standards
 - Army Documents
 - AND, ANA, AN Drawings
 - DSCC/DESC/SMD Drawings
 - Federal Construction Regulations (FCR)
 - Military/Federal Qualified Products Lists (QPLs)
 - Federal Aviation Administration (FAA) Documents
 - Data Item Descriptions (DIDs)
 - Performance and Detail Specs
 - DoD Instructions and Directives
 - Naval Instructions and Directives
 - Military Handbooks
 - NASA Documents
 - MS Drawings
 - NATO Documents
 - USAF and NAF Standards
 - Plus many more!



How does this work with my subscription?

IHS TechConnect displays a list of documents and/or part numbers in the left menu bar as links. As you click on a link, IHS TechConnect displays matching document numbers (ranked by order of relevancy) or a part number listing in the IHS Universal Parts Center.

If the document number is part of your subscription, you can click the document number link to view the actual PDF. You can also click the “View All Revisions” link to view and access all revisions of a particular document.

For part numbers, links will take you to the IHS Universal Parts Center. Click on the number and get detailed information and links to pricing, manufacturers, product descriptions and much more!

What if I know the document or part number that I need?

In the IHS TechConnect menu bar, you can enter in the exact document number or identification. A list of documents that match your entered criteria will launch in a separate browser window for you to select the exact document you are searching for. Or enter in a part number, and connect directly to the IHS Universal Parts Center website.

IHS TechConnect™ is a tool designed specifically to increase productivity. Contact your sales representative today for a demonstration. Call 800-716-3447 and mention priority code \$50.

IHS TechConnect Process



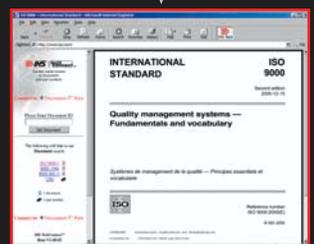
Your Document

click 1



Review Results

click 2



View Document

click 3

Customization

What about customizing IHS TechConnect™ for my specific information?

IHS TechConnect can be customized to parse or search for documents and information directly related to your unique business needs. IHS TechConnect can integrate your proprietary databases or internal information. This means as IHS TechConnect parses or searches, your internal company information is also located and recognized. The links will then be displayed in the IHS TechConnect left menu bar for faster and direct access to your information.

IHS TechConnect can also be customized to integrate information from the HAYSTACK® government parts database and the CatalogXpress™ vendor databases.

Plus, a specific search field can be added to the IHS TechConnect left menu bar to automatically connect to your specific data. Just type in the keyword and go directly to that information.

IHS TechConnect can be further programmed to accommodate other custom requests. Contact your sales representative for other options.

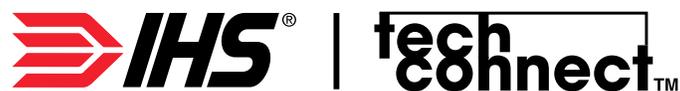
The screenshot shows a web browser window displaying the IHS TechConnect website. The main content is a table titled "ASTM, SAE AND ISO GRADE MARKINGS AND MECHANICAL PROPERTIES FOR STEEL FASTENERS". The table has columns for Identification Grade Mark, Specification, Fastener Description, Material, Nominal Size Range (in.), and Mechanical Properties (Proof Load, Yield Strength, and Tensile Strength, all in psi). The table lists various grades of steel fasteners, including SAE J429 Grade 1, 2, 4, and 8, ASTM A307 Grades A&B, ASTM A193 Grades B5, B6, B7, and B16, and AISI 501, 410, 4140, 4142, 4105, and CrMoVa Alloy Steel.

Identification Grade Mark	Specification	Fastener Description	Material	Nominal Size Range (in.)	Mechanical Properties		
					Proof Load (psi)	Yield Strength Min (psi)	Tensile Strength Min (psi)
No Grade Mark	SAE J429 Grade 1	Bolts, Screws, Studs	Low or Medium Carbon Steel	1/4 thru 1-1/2	33,000	36,000	60,000
	ASTM A307 Grades A&B		Low Carbon Steel	1/4 thru 4	--	--	
	SAE J429 Grade 2		Low or Medium Carbon Steel	1/4 thru 3/4 Over 3/4 to 1-1/2	55,000 33,000	57,000 36,000	74,000 60,000
No Grade Mark	SAE J429 Grade 4	Studs	Medium Carbon Cold Drawn Steel	1/4 thru 1-1/2	--	100,000	115,000
B5	ASTM A193 Grade B5		AISI 501	1/4 Thru 4	--	80,000	100,000
						85,000	110,000
B6	ASTM A193 Grade B6		AISI 410			85,000	110,000
B7	ASTM A193 Grade B7		AISI 4140, 4142, OR 4105	1/4 thru 2-1/2 Over 2-1/2 thru 4	--	105,000	125,000
						95,000	115,000
B16	ASTM A193 Grade B16		CrMoVa Alloy Steel	Over 4 thru 7	--	105,000	125,000
						95,000	115,000
						85,000	100,000

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Quicker, easier access to the documents you need

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