

API COMET Subcommittee

Chapter 1 Database Search help and FAQ

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How to Search for Terms and Definitions

The Search page allows users to look for individual Terms and Definitions using one or a combination of words and allows for the utilization of powerful filters to narrow down the search criteria and results using Simple or Full Search options.

The Database contains all published Terms, in some cases you may find more than one entry for that said Term because these were published in separate Standards and may have a different Definition based on the particular use or application.

The Chapter Owner information will indicate which Chapter controls the different interpretations of the same Term, contact them for clarification. In addition, COPM Members will have access to the Owner Approved Definition for current standard development work.

Language Selection

Search In

☒ English ☐ Spanish

Users may search for Terms in the English or translated Spanish documents, the options will display the information found on one or the other but not both languages at the same time.

Please note that Terms and Definitions in Spanish are informative only.

The translated version shall neither replace nor supersede the English-language version, which remains the official standard. API shall not be responsible for any discrepancies or interpretations of the translation.

Simple Search

For a Simple Search enter your text into the Keywords box, this will return all entries in the Manual of Petroleum Measurement Standards (MPMS) Chapter 1 Database where the Keyword text is found in the TERM field.

If using multiple words, then both words will be considered in the search, for example:

Keyword	will look for	Results	will show	Will not show
Absolute	'Absolute'	Absolute	Density	
		Absolute	Temperature	
		Absolute	Pressure	
		Absolute	Static Pressure	
Absolute Pressure	'Absolute Pressure'	Absolute Pressure		Absolute Static Pressure

Searches are NOT case sensitive and include partial words

Keyword	will look for	Results will show
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dead Legs	'dead legs'	Dead Legs
Flowm	'flowm'	Flowmeter Discrimination

Full Search

For a Full Search enter text into the Keywords box using the default filter options, this will return all entries in the MPMS Chapter 1 Database where the Keyword text is found in the TERM field.

If using multiple words, then both words will be considered in the search, for example:

Keyword	will look for	Results	will show	Will not show
Absolute	'Absolute'	Absolute	Density	
		Absolute	Temperature	
		Absolute	Pressure	
		Absolute	Static Pressure	
Absolute Pressure	'Absolute Pressure'	Absolute Pressure		Absolute Static Pressure

Searches are NOT case sensitive and include partial words

Keyword	will look for	Results will show
dead Legs	'dead legs'	Dead Legs
Flowm	'flowm'	Flowmeter Discrimination

All Terms option

☐ All Terms

For Committee of Petroleum Measurement (COPM) members this option allows to select the contents of particular sub-committees, chapters or the entire Chapter 1 database.

Search in Term or Definition

Search Includes

☐ All ☒ Term ☐ Definition ☐ Abbreviations

A particular word may exist on either field Term or Definition or both and users may select which one to search for using these options, for example:

Searching for 'Calibration' in the Term field will display these results:

Chapter(s)	Term ID No.	Term	Definition
21.1	2164	Calibration Range	"The set of values as bounded by the upper and lower calibrated limits."

Searching for 'Calibration' in the Definition field will display these results:

Chapter(s)	Term ID No.	Term	Definition
1	45	Capacity table	"A table often referred to as a tank capacity table or calibration table, showing the capacities of or volumes in a tank for various liquid levels measured from the reference gauge point. "

Searching for 'Calibration' in the Term and Definition field will display these results:

Chapter(s)	Term ID No.	Term	Definition
12.2	976	Prover Calibration Certificate	"a document stating the BPV and other physical data required when proving flowmeters (E, Gc, Ga, GI). The calibration certificate is a written acknowledgment of a proper calibration of a prover between the authorized representatives of the interested parties. "

Using Filters

There are different filter options available to refine the searches, you may select a single or multiple entries on the Committee Names or Chapter lists which will reduce the search result to only those Terms and definitions found in the specific Committee or Chapter, for example:

Committee Names

Select All Committees

CELE

COGFM

COLM

COMA

Hold Ctrl to select multiple

Chapter: 

Select All Chapters

Draft Standard

TR 2570

TR 2571

TR 2572

Hold Ctrl to select multiple

Search for 'Accuracy' without any filters would display the following results

Chapter(s)	Term ID No.	Term
1	1	Accuracy
13.1	413	Accuracy
21.2	414	Accuracy
13.1	1331	Accuracy
22.3	2256	Accuracy

Search for 'Accuracy' with a filter in 'Chapter 13' would display the following results

Chapter(s)	Term ID No.	Term
13.1	413	Accuracy
13.1	1331	Accuracy

Search for 'All Levels Sample' without filters returns

Chapter(s)	Term ID No.	Source SC	Term
1	6	COMET	All Levels Sample
8.1	421	COMQ	All Levels Sample
17.2	1339	COMA	All Levels Sample
8.1	2234	COMQ	All Levels Sample

Search for 'All Levels Sample' with a filter on Committee 'COMA' will return

Chapter(s)	Term ID No.	Source SC	Term
17.2	1339	COMA	All Levels Sample

Status

By default, all searches are performed on the Active entries, former terms and definitions no longer in use are still accessible as historical reference using the 'Inactive' checkbox.

Output and Reports

Data resulting from searches will be displayed in a grid view format on your browser, you may expand the view for more details by clicking on the four-arrow image located on the Chapter column

Chapter	Term ID No.	Status	Source SC	Term	Definition
 13.2	417	Active	COLM	Action Limits	control limits applied to a control chart or log t...

Users may download a PDF or Excel report or Print the displayed results.



Frequently Asked Questions

Q: Is it possible to print the information?

A: Yes, you may download a PDF or Excel report or Print the displayed results.

Q: When I search for a word in a particular definition or term, do I need to use the proper case (Upper/Lower)?

A: No, the searches are case insensitive, either upper/lower character combination will return the same results.

Q: How do I know the Term is current?

A: All displayed results come from the latest Chapter 1 database which is a live document, Chapter 1 is updated every time a Standard is published.

Q: Is the information in Spanish the same as in English?

A: Spanish terms and definitions are translated from the approved official English standard, please note the translated version shall neither replace nor supersede the English-language version, which remains the official standard. Please use the Submit Question form for further clarification.

Q: Why can't I see all terms at once?

A: Chapter 1 is a compilation of all Terms and Definitions from API MPMS Standard series, as such contains thousands of entries and may not be downloaded or printed at once by regular users. COPM members have other options available.

Q: When I use the four-arrow image located on the Chapter column to vie the contents I only see a pop-up window (Term Details) but no definition.

A: The pop-up window size depends on your computer screen size and resolution, please use the scroll bar on the right side to vie the entire content.

Chapter	Term ID No.	Status	Term	Definition	Abbreviation	Symbols	Chapter Owner	Term - Owner Approved	Definition - Owner Approved
1	356	Active	Tolerance	The amount of measurement			13	Tolerance	Maximum permissible error

 Print

Term Details

Term Tolerance Limits

Term ID No. 1198

Source Chapter 13.2

Source SCs COLM

Chapter Owner 13

Status Active

maximum

permissible error