File Edit View Go Bookmarks Options Directory Window Help

Location: http://www.galcit.caltech.edu/~mikek/detn_db/html/searcher.html

Database Search

Category:

- Cell Size
- Critical Energy
- Critical Diameter
- Minimum Diameter
- Unspecified

Output Format:

- Long (verbose)
- List Data Sets
- List Summary Graphs

		Case Sensitive
Subcategory:	Width	
Fuel:	H2	
Oxidizer:	O2	
Diluent:	N2	
Author:		
Year:		

Search Database

You can select or enter information in the **Category**, **Subcategory**, **Fuel**, **Oxidizer**, **Diluent**, **Author**, or **Year** fields. For possible Category – Subcategory combinations, see the section on categories. Leaving a field blank will omit it from the search parameters. The search engine will satisfy all used fields. However, within each field, a perfect match is not necessary to satisfy the search; the search text must only appear within that database field.

The format of the returned output is controlled by the check boxes under **Output Format**. Checking `Long (verbose)` will cause the report to give more details about the matched data sets. The default only lists the reference and provides a link to the raw data. By default, all data sets and plots in the database are listed, but the search can be limited to only data sets or only plots by un-checking the `List Data Sets` or `List Summary Graphs` check boxes.

Checking the `Case Sensitive` boxes will force case to be matched for the appropriate fields. The default is for the search to be case insensitive.

Click on the `Search Database` button to commence the search.