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Use the table of contents tree found in the **Contents** frame to quickly drill down to topics of interest.

- Expand a branch by clicking the plus sign.
 - Drill down through the levels of the contents until you reach a blue, underlined title.
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- Widen the table of contents frame by dragging the divider bar to the right.

Search:

Search assistance is available by clicking the **Help** link at the top of the page, but please note the following tips:

- Search for a material or alloy designation by entering the material name, trade name, or designation in the search box. Example: **Kevlar 49**
- Use quotations to search for an exact phrase. Example: **"light metals"**
- Any term containing punctuation (such as an apostrophe or a hyphen) must be enclosed in quotation marks. Example: **"Young's"**
- The asterisk * is the wildcard operator and will replace any number of characters. Example: **cathod*** finds cathode, cathodes, cathodic. The operator can be used at the beginning, middle or at the end of a term. Example: ***carbur*** finds carburize, decarburized, nitrocarburizing, etc.
- Use the Boolean operators (AND, OR, NOT) to broaden or narrow your search. AND finds both words in the same paragraph. OR finds either word. NOT excludes the second term.
- Consider alternate phrases or terms for the same process or materials. Example: **"low carbon" OR "plain carbon"**
- Use NEAR to find terms within ten words of each other.
- Search for the abbreviated and unabbreviated form of your search terms: Example **"powder metallurgy" OR "P/M"**

After performing a search, you can use the **Refine Search** link found at the top right corner of the search results for the content area you're using. Refine Search allows you to use the Advanced Search options to narrow your searching.

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- To view the document, click the **Section** link. This will bring you to the beginning of the section that contains your search terms. You can also click your search terms. This will bring you to the part of the text that contains those terms.
- Search terms are highlighted in yellow. Use the **Previous Hit** and **Next Hit** buttons on the teal toolbar to move you to each instance of your search terms.
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Printing:

- To print a section, use the **Print Page** button on the teal toolbar to print the entire section.
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