

Subject Index

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Every effort has been made to index as comprehensively as possible, and to standardize the terms used in the index in line with the following standards:

NASA Thesaurus as a starting point for the development of a controlled vocabulary.
IUPAC Recommendations for the nomenclature of chemical terms.

In view of the diverse nature of the terminology employed by the different authors, the reader is advised to search for related entries under the appropriate headings.

The index entries are presented in letter-by-letter alphabetical sequence. In line with normal materials science practice, compound names are not inverted but are filed under substituent prefixes; for example,

methyltrichlorosilane 211

The index is arranged in set-out style, with a maximum of three levels of heading. Location references refer to the page number; major coverage of a subject is indicated by bold, elided page numbers; for example,

metal matrix composites (MMCs), compressive failure **124–32**
concentration gradients 440

See cross-references direct the user to the preferred term; for example,

cloth *see* fabrics

See also cross-references provide the user with guideposts to terms of related interest, from the broader term to the narrower term, and appear at the end of the main heading to which they refer; for example,

foams

see also aluminum foams; metallic foams; polymer foams

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