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Materials Selection in Mechanical Design | ScienceDirect

Michael Ashby is the creator of the famed Ashby charts (materials selection charts) which make narrowing down materials choices for nearly any application far easier; this book has a wealth of these charts and all of the information necessary to use and understand them.

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MATERIALS SELECTION IN MECHANICAL DESIGN

M.F. Ashby, Materials Selection in Mechanical Design, 3rd Ed., Elsevier, 2005. Massachusetts Institute of Technology Cambridge, Massachusetts Materials Systems Laboratory ©Jeremy Gregory and Randolph Kirchain, 2005 Materials Selection 1 – Slide 7 First Step: Translation

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Note: The materials selection charts shown in some of the notes and in the video (from the Ashby and Jones book) are courtesy of Michael Ashby. ... Ashby, M. F. Materials Selection in Mechanical Design. Boston, MA: Elsevier, 2005. ISBN: 0750661682. (Relevant topics: Materials Selection and Design) ...