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Engineering Materials 1: An Introduction to Properties, Applications, and Design Author: Michael F. Ashby

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Engineering Materials 1: An Introduction to Properties

Dr. Jones is co-author of Engineering Materials 1 and 2 and lead author for the 3rd and 4th editions. He was the founder editor of Elsevier's journal Engineering Failure Analysis, and founder chair of Elsevier's International Conference on Engineering Failure Analysis series.

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Mike Ashby, Engineering Department Cambridge CB2 1PZ, UK Version 1 1. Introduction 2. Materials property charts Chart 1 Young's modulus/Density ... Appendix: material indices Table 1 Stiffness-limited design at minimum mass (cost â€!) Table 2 Strength-limited design at minimum mass (cost â€!)

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