



# Concise Encyclopedia of the Structure of Materials

By J. W. Martin Emeritus Reader in Physical Metallurgy

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Materials science and engineering is concerned with the relationship between the properties and structure of materials. In this context "structure" may be defined on the atomic scale in the case of crystalline materials, on the molecular scale (in the case of polymers, for example), or on the microscopic scale. Each of these definitions has been applied in making the present selection of articles.

- \* Brings together articles from the *Encyclopedia of Materials: Science & Technology* that focus on the structure of materials at the atomic, molecular and microscopic levels, plus recent updates
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