

Materials selection in mechanical design

Type de contenu : Texte

Titre(s) : Materials selection in mechanical design [Texte imprimé] ; Michael F. Ashby

Mention d'édition : 4th ed.

Editeur, producteur : Oxford : Burlington : Elsevier, 2011

Description matérielle : 1 vol. (XV-646 p.)

: 25 cm

: ill. en noir et en coul., couv. ill. en coul.

ISBN : 9780750661683

Autres classifications : NAB_06-10

Note(s) : Autre tirage : 2007, 2009. First published by Pergamon Press in 1992

Bibliogr. p. 538-556

Index

Résumé ou extrait : Understanding materials, their properties and behaviour is fundamental to engineering design, and a key application of materials science. Written for all students of engineering, materials science and design, this book describes the procedures for material selection in mechanical design in order to ensure that the most suitable materials for a given application are identified from the full range of materials available.

Sujet(s) : Conception technique

Construction mécanique

Matériaux