

1. Record Nr.	UNISALENTO991002968689707536
Autore	Ashby, Mike
Titolo	Materials and design : the art and science of material selection in product design / Mike Ashby and Kara Johnson
Pubbl/distr/stampa	Amsterdam : Butterworth-Heinemann, 2002
ISBN	0750655542
Descrizione fisica	vii, 336 p. : ill. (some col.), ports. ; 25 cm
Altri autori (Persone)	Johnson, Karaauthor
Disciplina	620.11
Soggetti	Materials Design, Industrial
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Function and personality -- What influences product design? -- Design and designing -- The stuff... multidimensional materials -- Other stuff... shaping, joining, and surfaces -- Form follows material -- A structure for material selection -- Case studies in materials and design -- New Materials: the potential for innovation -- Conclusions -- A PRACTICAL REFERENCE FOR INSPIRATION: Material profiles -- Shaping profiles -- Joining profiles -- Surface profiles -- APPENDICES: Exercises for the eye and mind -- Select material maps.