

1. Record Nr.	UNISALENTO991003236719707536
Autore	Campbell, John, MAFS.
Titolo	Castings practice [e-book] : the 10 rules of castings / John Campbell
Pubbl/distr/stampa	Amsterdam ; Boston : Elsevier/Butterworth-Heinemann, 2004
ISBN	9780750647915 0750647914
Descrizione fisica	xii, 205 p. : ill. ; 25 cm
Altri autori (Persone)	Campbell, John, MAFS.author
Disciplina	671.2
Soggetti	Founding Metal castings Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Note generali	Rev. ed. of: Castings. Oxford : Butterworth-Heinemann, 1991
Nota di bibliografia	Includes bibliographical references (p. [195]-198) and index
Nota di contenuto	The liquid metal defects; Random defects due to liquid surface damage; Geometric defects due to liquid arrest; Bubble damage: Core outgassing damage: Shrinkage damage; Convection damage; Segregation damage; Residual stress; Location points
Sommario/riassunto	Each chapter of Professor Campbell's new book Castings Practice will take a look at one of his 10 rules. It is to be expected that the Rules will one day be taken as an outline or blueprint for an international specification on the methods for making reliable castings. John Campbell has over two decades of experience in the casting industry and is the author of over 40 technical papers and patents. He has become well-known in the foundry industry as the originator of the Cosworth casting process, which is becoming accepted throughout the world as a new production process for the casting of cylinder heads and blocks. He is now Federal Mogul Professor of Casting Technology at the University of Birmingham. * Must-follow rules of castings, from one of the world's leading experts * Companion volume to the renowned book 'Castings' * Accessible and direct, provides essential information for students of metallurgy and foundry professionals alike