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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1 Introduction to heat-resistant steels -- 2 Conventional heat-resistant steels -- 3 Silicon-bearing high chromium heat-resistant steels -- 4 Carbide-strengthened reduced activation heat-resistant steels -- 5 Nitride-strengthened reduced activation heat-resistant steels -- 6 Thermal ageing of heat-resistant steels -- 7 Microstructural stability of heat-resistant steels -- 8 Creep of heat-resistant steels -- 9 Hot deformation of heat-resistant steels.
Sommario/riassunto	With China becoming a major force in steel research and development, this book highlights the work of a group from the Chinese Academy of

Sciences, led by the first four authors. This group has the ideal knowledge base for writing this updated book on heat-resistant steels. The fifth author, Sha, based in the UK, has been collaborating with the Chinese group since 2009 and is the lead or sole author of four research books, all published in English. The last book, "Steels: from materials science to structural engineering," was published by Springer in 2013. Within two months of its publication, researchers at the University of Science and Technology Liaoning had requested translation of the book into Chinese. Springer obliged, and the Chinese version was published by the Metallurgical Industry Press, Beijing, in August 2014. Sha has organized and completed the writing of the book, though the main research was done in China.
