1. Record Nr. UNINA9911006634803321 Autore Rajapakse Ruwan Titolo Pile design and construction rules of thumb // Ruwan Rajapakse Pubbl/distr/stampa Burlington, Mass., : Elsevier/Butterworth-Heinemann, c2008 **ISBN** 1-281-27328-7 9786611273286 0-08-055916-6 Edizione [Second edition.] Descrizione fisica 1 online resource (455 p.) Disciplina 624.154 Soggetti Piling (Civil engineering) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Nota di bibliografia Includes bibliographical references and index. pt. 1. Introduction to pile selection -- pt. 2. Design of pile foundations Nota di contenuto -- pt. 3. Design strategies -- pt. 4. Construction methods. All objects and structures transfer their load either directly or indirectly Sommario/riassunto to the earth. The capacity of the earth to support such loads depends on the strength and stability of the supporting soil or rock materials. Pile foundations are the part of a structure used to carry and transfer the load of the structure to the bearing ground located at some depth below ground surface. There are many texts on pile foundations. Generally, these books are complicated and difficult to understand. Easy to use and understand, this book covers virtually every subject

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