

## Compendium Deep Foundation, Part 1: Drilling

Processes, Equipment, Applications, IT-Solutions

The Compendium Deep Foundation (volumes I and II) has developed in a short time into the standard reference work in the field of deep foundation processes and machinery. The progressive development and innovation in process technology and machinery in recent years provided the impetus for the publication of a completely new reference book, the Compendium Deep Foundation. Part 1 of the Compendium Deep Foundation describes comprehensively the current processes, machines, areas of application and IT solutions for drilling technology. It provides an overview of the current state of the technology and a comprehensive insight into the various drilling processes. Numerous descriptive illustrations, high-quality renderings and on-site photos supplement the descriptive text and should assist the understanding of the reader. Technical data of both the machines and the limits of application of deep foundation machines round off the information needed for the planning of deployments. In addition to the description of the drilling processes, which have proved successful for many years, reverse circulation drilling and down-the-hole hammer drilling for the construction of large-diameter bored piles are dealt with in detail. Also completely new is the chapter about IT solutions presented in the Compendium. The Compendium Deep Foundation is the result of a collaboration of engineers and technicians from contractors and machinery manufacturers and is based on technical regulations, current construction processes and extensive practical experience.

The Compendium Deep Foundation (volumes I and II) has developed in a short time into the standard reference work in the field of deep foundation processes and machinery. The progressive development and innovation in process technology and machinery in recent years provided the impetus for the publication of a completely new reference book, the Compendium Deep Foundation. Part 1 of the Compendium Deep Foundation describes comprehensively the current processes, machines, areas of application and IT solutions for drilling technology. It provides an overview of the current state of the technology and a comprehensive insight into the various drilling processes. Numerous descriptive illustrations, high-quality renderings and on-site photos supplement the descriptive text and should assist the understanding of the reader. Technical data of both the machines and the limits of application of deep foundation machines round off the information needed for the planning of deployments. In addition to the description of the drilling processes, which have proved successful for many years, reverse circulation drilling and down-the-hole hammer drilling for the construction of large-diameter bored piles are dealt with in detail. Also completely new is the chapter about IT solutions presented in the Compendium. The Compendium Deep Foundation is the result of a collaboration of engineers and technicians from contractors and machinery manufacturers and is based on technical regulations, current construction processes and extensive practical experience.



**98,00 €**  
91,59 € (zzgl. MwSt.)

*Lieferfrist: bis zu 10 Tage*

**Artikelnummer:** 9783433032800  
**Medium:** Buch  
**ISBN:** 978-3-433-03280-0  
**Verlag:** Ernst W. + Sohn Verlag  
**Erscheinungstermin:** 19.06.2019  
**Sprache(n):** Englisch  
**Auflage:** 1. Auflage 2019  
**Serie:** Compendium deep foundation  
**Produktform:** Gebunden  
**Gewicht:** 1401 g  
**Seiten:** 280  
**Format (B x H):** 215 x 277 mm

