

**Review of the constructive rules for foundations in EN 1992-1-1 in regard to the national attachment with 1. Annex**

✓ [Signature]

DIN EN 1992-1-1 "Bemessung und Konstruktion von Stahlbeton- und Spannbetontragwerken", (EC 2-1-1) demands a national attachment, where free parameters can be defined. This national attachment gets currently prepared. "National codes of practice" should be prepared in the course of this works, including additional remarks, continuative rules and specifications.

The Zentrum Geotechnik of the Technical University Munich was assigned by the DIBt to review the current draft and offer comments from the geotechnical point of view. Beneath the compulsory requirement for technical accurate clauses, great importance was attached to the following points:

- rules reflecting the state of technology
- minimisation and standardisation of precisely defined values
- unequivocal wording
- conformity to current and future codes. (e.g. "Nationaler Anhang Deutschland des EC 7-1")

Comments were offered concerning the following items:

- general description of the interface between concrete works and geotechnical works
- piles with and without casings
- minimum distance and minimum number of reinforcement steels
- concrete cover of piles
- single foundations on rock

In the last chapter proposals for the national attachment are offered.