

# DIN EN 1998-5/NA:2023-11 (E)

## National Annex - National determined parameters - Eurocode 8: Design of structures for earthquake resistance - Part 5: Foundations, retaining structures and geotechnical aspects

---

<b>Contents</b>	<b>Page</b>
Foreword .....	3
NA.1 Scope .....	4
NA.2 National provisions .....	4
NA.2.1 General .....	4
NA.2.2 National provisions .....	4
NDP re 1.1(4) Scope .....	4
NCI re 1.1 Scope .....	4
NCI re 1.2.1 General reference standards .....	5
NDP re 3.1(3) Strength parameters .....	5
NDP re 4.1.4(11)P Potentially liquefiable soils.....	5
NCI re 4.2.2(1)P Determination of the ground type for the definition of the seismic action .....	5
NDP re 5.2(2)P c) Rules for conceptual design.....	5
NCI re 5.4.1.2(2) Foundation horizontal connections.....	5
<b>Annex NA.G (normative) Simplified design rules for foundations of simple structures and simple retaining structures .....</b>	<b>6</b>
NA.G.1 General .....	6
NA.G.2 Soil investigations .....	6
NA.G.3 Structural strength verification.....	6
<b>Annex NA.H (normative) Simplified verification against soil liquefaction .....</b>	<b>7</b>
<b>Annex NA.I (normative) Verification of the seismic bearing capacity of shallow foundations .....</b>	<b>9</b>

## Figures

<b>Figure NA.H.1 — Minimum values of the peak pressure of the pressure probe as a function of acceleration according to DIN EN 1998-1/NA:2023-11, Equation (NA.1): (a) FC = 0 %, (b) FC = 15 %, (c) FC = 35 % .....</b>	<b>8</b>
---	----------