

DIN EN 1998-5/NA:2021-07 (E)

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

Contents	Page
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
NDP re 5.2(2)Pc) Rules for conceptual design	5
Annex NA.G (normative) Simplified design rules for foundations of simple structures and simple retaining structures.....	6
NA.G.1 General.....	6
NA.G.2 Soil investigations.....	6
NA.G.3 Structural strength verification.....	6
Annex NA.H (normative) Simplified verification against soil liquefaction	7
Annex NA.I (normative) Verification of the seismic bearing capacity of shallow foundations.....	9
 Figures	
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:2021-07, Equation (NA.1): (a) FC = 0 %, (b) FC = 15 %, (c) FC = 35 %.....	8