

Declaration

We declare that ANCHOR and ANCHOR -20°C Nordic are tested according to option 1 under EAD330499-00-0601 (Replaces ETAG 001 as of 27/06/2013) and are can be used under design method A according to EN1992-4 for the following intended use categories, as published in the declaration of performance (DoP) of the relevant products Annex B1, specifications of intended use):

- Static and quasi-static loads in cracked and non-cracked concrete: M8 to M30, Rebar \varnothing 8 to \varnothing 30, internally threaded rods IG-M6 to IG-M20
- Reinforced and non-reinforced normal weight concrete, strength class C20/25 to C50/60
- Seismic action for performance category C1 (EN 1992-4)
- Temperature range in use: -40°C to +120°C (Max long term exposure of +72°C)
- In structures subject to external atmospheric exposure (including Industrial and Marine environment), in dry and permanently damp internal condition
- Can be exposed to particular aggressive conditions, such as sea water, chloride atmosphere of swimming pools, chemical pollution, de-icing fluids...
- Dry, wet or flooded (including sea water) drill holes. (not for underwater drill holes, as water pressure is not calculated)
- Downward, horizontal and overhead drill holes

Gunther Dreezen

R&D Director

