

Addition to SC 1 Decisions 450 (London 4) and 451 (London 5)

CEN/TC104/SC1 agrees to send prEN13791 for CEN Enquiry/Voting subject to the following changes:

Add to introduction

(x) Techniques outside the range of those specified in this Standard may be given in provisions valid in the place of use, e.g. the use of relative testing, use of pull-out testing, or, assessing the strength gradient across a section after a fire. In addition provisions valid in the place of use may give requirements for other aspects not addressed in this Standard. These include e.g.:

- lightweight concretes;
- relationship between in-situ compressive strength and core length to diameter ratio for values other 1:1;
- relationship between in-situ compressive strength for lightweight concretes and core length to diameter ratio;
- adjustment to core strength for cores containing transverse reinforcement;
- use of cores of diameter less than 50 mm, micro-cores;
- factors when the assessment is other than with EN 1992-1-1 or EN 1990;
- for the factor η given in A.2.3 of EN1992-1-1:2004 where the national provisions use a value different to the reference value of 0,85.

Add to the Scope

This Standard does not include:

- Provisions for lightweight concretes;
- Use of pull-out testing;
- Provisions with less than 8 cores without indirect testing in Clause 8.

Other changes

1. Permit use of log normal equation in clause 8.
2. Clarify that the 0,82 factor in clause 6 and other places is for normal and heavyweight concrete only.
3. Check consistent use of terms but note presentation. Use 'indirect testing' and not NDT? While pull-out testing is not specifically covered, it is not a non-destructive test and might be deemed as being excluded if this term was used.
4. Clarification the role of screening tests in Clause 9

CEN/TR

Align with the above changes.