



Code of practice for

The structural use of concrete for retaining aqueous liquids

(formerly CP 2007)

Code de pratique pour l'utilisation du béton pour la
réalisation de réservoirs destinés à des liquides aqueux

Struktureller Gebrauch von Beton zur Herstellung von
Behältern für wasserhaltige Flüssigkeiten

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Foreword

This code was first published in 1938 and was prepared by a committee convened by the Institution of Civil Engineers. Supplements on 'Requirements of bituminous jointing materials' and 'Memorandum on the use of prestressed concrete' were incorporated in 1949 and 1950 respectively, and a revision was published in 1960; a metric version was published in 1970, as CP 2007 : Part 2.

This revision has been prepared by a code drafting committee convened by the British Standards Institution Codes of Practice Committee for Civil Engineering. It has been radically revised in several major respects and accords

use of concrete (CP 110) when limit state design methods are used. Provision is made for design to be carried out in accordance with the latest editions of CP 114 and CP 115 as an alternative.

Greater attention has been given to the design of liquid-retaining structures in relation to the control of cracking and the section dealing with the provision and making of joints has been completely revised. This code incorporates the results of recent experience and research, especially in relation to the provision of reinforcement to control temperature and moisture movement.