

**NATIONAL ANNEX**

# **UK National Annex to Eurocode 6: Design of masonry structures –**

## **Part 1-1: General rules for reinforced and unreinforced masonry structures**

ICS 91.010.30; 91.080.30

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## Amendments issued since publication

Date	Text affected
April 2013	Amended to reflect changes introduced by CEN amendment A1:2012 to BS EN 1996-1-1:2005

# National Annex (informative) to BS EN 1996-1-1:2005, Eurocode 6: Design of masonry structures – Part 1-1: General rules for reinforced and unreinforced masonry structures

## Foreword

This amendment to the National Annex for BS EN 1996-1-1 has been prepared to take into account the first amendment to BS EN 1996-1-1.

The start and finish of text introduced or altered by National Amendment No. 1 is indicated in the text by tags **A1** **A1**

In revising the NA, account has been taken of the experience of users of the Eurocode where it has been found that some concrete blockwork designs are more conservative than those that would have been carried out conforming to BS 5628-1. It was the intention when preparing the NA in 2005 that broadly similar results should be obtained from the Eurocode compared with those that had resulted from BS 5628-1. The main change in respect of concrete blockwork is the increase in the K factor in Table NA.4. Other changes have been made to some detailed requirements relating to compressive strength.

The partial factors for materials have been revised slightly.

The mortar requirements have been aligned with the 2012 NA to BS EN 998-2: 2010.

The calculation of eccentricity to Annex C of the Eurocode can be complicated and conservative. A note has been added to allow use of the BS 5628-1 approach of empirical eccentricities.

Table NA.8 has been revised to recognize revisions to BS EN 845-3:2013.

## Introduction

This National Annex has been prepared by BSI Subcommittee B/525/6, *Use of masonry*. It is to be used in conjunction with BS EN 1996-1-1:2005+A1:2012.