

INTERNATIONAL STANDARD

ISO
9652-4

First edition
2000-09-15

Masonry — **Part 4:** **Test methods**

Maçonneries —
Partie 4: Méthodes d'essai



Reference number
ISO 9652-4:2000(E)

© ISO 2000

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2000

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.ch
Web www.iso.ch

Printed in Switzerland

Contents

	Page
Foreword.....	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Sampling.....	2
5 Determination of compressive strength of masonry units	2
5.1 General.....	2
5.2 Sample size	2
5.3 Preparation of specimens.....	2
5.4 Apparatus	6
5.5 Test procedure.....	7
5.6 Calculation of results	7
5.7 Test report	7
5.8 Normalized compressive strength	8
6 Determination of compressive strength of mortar	9
6.1 Introduction.....	9
6.2 Sampling.....	9
6.3 Preparation and storage of test specimens.....	9
6.4 Determination of compressive strength.....	12
6.5 Test report	14
7 Determination of the compressive strength of masonry.....	15
7.1 General.....	15
7.2 Number of specimens	15
7.3 Preparation of specimens.....	15
7.4 Apparatus	17
7.5 Test procedure.....	18
7.6 Calculations of compressive strength	18
7.7 Test report	19
7.8 Modified results	19
8 Determination of the flexural strength of masonry.....	20
8.1 General.....	20
8.2 Sample size	20
8.3 Preparation of specimens.....	21
8.4 Apparatus	23
8.5 Test procedure.....	23
8.6 Calculations.....	23
8.7 Test report	23
8.8 Modified results	24