DIN EN 13063-1:2007-10 (E)

Chimneys - System chimneys with clay/ceramic flue liners - Part 1: Requirements and test methods for sootfire resista nce (includes Amendment A1:2007)

Contents

Page

Foreword 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 Shapes, dimensions and tolerances 8
4.1 Flue liners 8
4.2 Insulation 8
4.3 Outer wall elements 9
4.4 Cleaning and inspection doors 9

5 Material requirements 9
5.1 General requirements for components 9
5.2 Safety in use 11
5.3 Hygiene, health and environment 12
5.4 Cleaning and inspection doors 12
5.5 Freeze/thaw resistance 13
5.6 Temperature classes 13
5.7 Pressure classes 13

6 Replacement of single components of the system chimney 13
6.1 Change of flue liner 13
6.2 Change of opening sections 13
6.3 Change of insulation 14
6.4 Change of jointing materials for inner liners 14
6.5 Change of outer wall elements 14
6.6 Change of cleaning and inspection doors 14

7 Designation 14

8 Product information 15

9 Marking and labelling 16

10 Evaluation of conformity 16
10.1 General 16
10.2 Components 16
10.3 Initial type testing of soot fire resistant system chimneys 17
10.4 Exchange of components 17
10.5 Factory production control 18

Annex A (normative) Test methods 19

Annex B (normative) Stainless steel outer walls 25

Annex C (normative) Thermal resistance of the system chimney 26

Annex D (normative) Sampling procedures for an AQL of 10 % and inspection level S2 27

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Product Directive 31

Bibliography 38