

## საქართველოს სტანდარტი

საკვამურები. მოთხოვნები ლითონის საკვამურებისთვის ნაწილი 1: საკვამლე პროდუქტების სისტემა

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English Version

## Chimneys - Requirements for metal chimneys - Part 1: System chimney products

Conduits de fumée - Prescriptions pour les conduits de fumée métalliques - Partie 1: Composants de systèmes de conduits de fumée

Abgasanlagen - Anforderungen an Metall-Abgasanlagen - Teil 1: Bauteile für System-Abgasanlagen

This European Standard was approved by CEN on 7 May 2009.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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**Contents**

Page

Foreword.....5

Introduction .....6

1 Scope .....7

2 Normative references .....7

3 Terms and definitions .....7

4 Manufacturer’s declaration for type test ..... 13

5 Dimensions and tolerances ..... 14

6 Performance requirements ..... 14

6.1 General..... 14

6.2 Mechanical resistance and stability..... 14

6.2.1 Compressive strength..... 14

6.2.2 Tensile strength ..... 15

6.2.3 Lateral strength..... 15

6.3 Resistance to fire (internal to external) ..... 15

6.4 Sootfire resistance..... 15

6.5 Hygiene, health and environment, gas tightness ..... 15

6.6 Safety in use..... 16

6.6.1 Thermal performance at normal operating conditions ..... 16

6.6.2 Accidental human contact ..... 16

6.6.3 Thermal resistance ..... 17

6.6.4 Water vapour diffusion resistance ..... 18

6.6.5 Condensate penetration resistance ..... 18

6.6.6 Rainwater penetration resistance ..... 18

6.6.7 Flow resistance ..... 18

6.6.8 Other requirements for terminals..... 18

6.7 Durability ..... 19

6.7.1 Durability of the flue liner against corrosion ..... 19

6.7.2 Flue liner material specification ..... 19

6.7.3 Freeze-thaw resistance ..... 20

6.7.4 Flue liner seals..... 20

7 Product information..... 21

7.1 Manufacturer’s instructions..... 21

7.2 Minimum information to be included in the manufacturer’s documentation and instructions ..... 21

8 Marking ..... 22

8.1 General..... 22

8.2 Chimney sections, fittings or terminals ..... 22

8.3 Chimney plate ..... 22

8.4 Packaging ..... 23

9 Product designation ..... 23

10 Evaluation of conformity..... 23

10.1 General..... 23

10.2 Type testing..... 24

10.2.1 Initial type testing ..... 24

10.2.2 Further type testing ..... 24

10.2.3 Sampling for type testing..... 24

საინფორმაციო ნაწილი. სრული ტექსტის სახსრავად შეიძინეთ სტანდარტი.

10.3	Factory production control (FPC).....	24
10.3.1	General .....	24
10.3.2	Equipment .....	25
10.3.3	Raw materials and components .....	26
10.3.4	Product testing and evaluation.....	26
10.3.5	Non conforming products .....	26
Annex A	(normative) Corrosion tests.....	27
A.1	Corrosion test method for products designated V1 .....	27
A.1.1	General .....	27
A.1.2	Pass/Fail criteria .....	27
A.1.3	Sampling.....	27
A.1.4	Test methods .....	27
A.1.5	Evaluation.....	31
A.1.6	Test report.....	32
A.2	Corrosion test method for products designated V2 .....	35
A.2.1	General .....	35
A.2.2	Pass/Fail criteria .....	35
A.2.3	Sampling.....	35
A.2.4	Test methods .....	35
A.2.5	Evaluation.....	37
A.2.6	Test report.....	38
A.3	Corrosion test method for products designated V3 .....	39
A.3.1	General .....	39
A.3.2	Pass/Fail criteria .....	39
A.3.3	Sampling.....	40
A.3.4	Test methods .....	40
A.3.5	Evaluation.....	43
A.3.6	Test report.....	43
Annex B	(normative) Choice of size for type test and sampling.....	46
Annex C	(normative) Sampling for factory production control .....	47
C.1	Incoming material.....	47
C.1.1	Sampling plans .....	47
C.1.2	Acceptable quality level (AQL).....	47
C.1.3	Normal, tightened or reduced inspection .....	47
C.1.4	Single, double, multiple or sequential sampling.....	47
C.1.5	Batch quantity.....	47
C.1.6	The inspection level .....	47
C.2	In-process inspection .....	48
C.2.1	All dimensional aspects.....	48
C.2.2	Joint leakage tests .....	48
C.2.3	Insulation weight checks .....	48
C.2.4	Volume and density checks .....	48
C.2.5	Finished goods checks.....	48
Annex D	(normative) Factory production control .....	49
D.1	General .....	49
D.2	Insulation material.....	49
D.3	Metals, including coatings.....	49
D.4	Supports .....	49
D.5	Seals and sealants .....	49
D.6	Manufacturing checks.....	50
D.6.1	Dimensions .....	50
D.6.2	Other checks .....	50
Annex ZA	(informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive .....	51
ZA.1	Scope and relevant characteristics .....	51
ZA.2	Procedure(s) for attestation of conformity of metal system chimneys .....	53
ZA.2.1	System(s) of attestation of conformity.....	53

ZA.2.2 EC Declaration of conformity ..... 54  
ZA.3 CE marking and labelling ..... 55  
Bibliography ..... 61

საინფორმაციო ნაწილი. სრული ტექსტის სახსრად შეიძინეთ სტანდარტი.

## Foreword

This document (EN 1856-1:2009) has been prepared by Technical Committee CEN/TC 166 "Chimneys", the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2009, and conflicting national standards shall be withdrawn at the latest by March 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1856-1:2003.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive 89/106/EEC.

For relationship with EC Directive 89/106/EEC, see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

This European Standard has been prepared to be a harmonised standard to provide means of conforming to the essential requirements of the Construction Products Directive and associated EFTA regulations.

The generic word "chimney", when used in this European Standard, refers to systems with metallic liner used to convey the products of combustion from any appliance to the outside atmosphere, and thus includes all other terms of common use in the trade, such as vents, flues, shafts, exhaust systems, ducts, etc.

This European Standard addresses the durability against corrosion by the use of a minimum material specification for the flue liner as well as an interim solution for testing products for durability against corrosion. Three corrosion resistance tests and their requirements have been adopted from existing corrosion testing being undertaken in various member states (see Annex A).

This European Standard describes chimney components, from which system chimneys can be assembled as illustrated in Figure 1.

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