

## DIN EN 13658-1



ICS 77.140.65; 91.100.10

See start of validity.

**Metal lath and beads – Definitions, requirements and test methods**

Part 1: Internal plastering

English version of DIN EN 13658-1

Putzträger und Putzprofile aus Metall – Begriffe, Anforderungen und Prüfverfahren – Teil 1: Innenputze

**Start of validity**

This standard is valid from 1 December 2005.

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the *Bundesanzeiger* (German Federal Law Gazette).

**National foreword**

This standard has been prepared by CEN/TC 241 'Gypsum and gypsum-based products' (Secretariat: France).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Technical Committee 09.13.00 *Gips und Gipsprodukte*.

Document comprises 34 pages.



**English version**

**Metal lath and beads – Definitions, requirements and  
test methods**

**Part 1: Internal plastering**

Lattis et cornières métalliques –  
Définitions, exigences et méthodes  
d'essai – Partie 1: Enduits intérieurs

Putzträger und Putzprofile aus Metall –  
Begriffe, Anforderungen und Prüfver-  
fahren – Teil 1: Innenputze

This European Standard was approved by CEN on 2005-03-24.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

## Contents

	Page
Foreword .....	3
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	6
3.1 Metal lath .....	6
3.2 Metal beads and their uses .....	7
3.3 Metal beads, functional features.....	8
4 Requirements .....	8
4.1 Fire behaviour .....	8
4.1.1 Reaction to fire.....	8
4.1.2 Fire resistance.....	8
4.2 Requirements for lath .....	8
4.2.1 Material .....	8
4.2.2 Description .....	8
4.2.3 Dimensions.....	9
4.3 Requirements for beads .....	10
4.3.1 Material .....	10
4.3.2 Description .....	10
4.3.3 Dimensions.....	10
4.4 Dangerous substances.....	11
5 Testing and sampling .....	11
5.1 Dimensional measurements of lath .....	11
5.1.1 General .....	11
5.1.2 Thickness or diameter .....	11
5.1.3 Length and width .....	12
5.1.4 Coating thickness of lath and beads .....	12
5.2 Dimensional measurements of beads .....	13
5.2.1 General .....	13
5.2.2 Thickness or diameter .....	13
5.2.3 Length.....	13
5.2.4 Straightness .....	13
5.2.5 Profile dimensions.....	14
5.2.6 Coating thickness .....	14
6 Evaluation of conformity .....	14
6.1 General .....	14
6.2 Type testing.....	14
6.2.1 General .....	14
6.2.2 Initial type testing.....	15
6.2.3 Further type testing .....	15
6.3 Factory production control (FPC).....	15
6.3.1 General .....	15
6.3.2 Personnel.....	15
6.3.3 Equipment .....	15
6.3.4 Raw materials and components .....	16
6.3.5 Product testing and evaluation.....	16
6.3.6 Traceability and marking.....	16
6.3.7 Non-conforming products.....	16
6.3.8 Corrective action.....	16
6.3.9 Other test methods .....	16
7 Designation .....	16
7.1 Lath .....	16
7.2 Beads .....	17
8 Marking, labelling and packaging .....	17
Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive .....	29
ZA.1 Scope and relevant characteristics .....	29
ZA.2 Procedure(s) for the attestation of conformity of metal lath and beads.....	30
ZA.3 CE marking and labelling .....	31
Bibliography.....	33