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IRISH STANDARD

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ICS 77.140.65
91.100.10

**METAL LATH AND BEADS - DEFINITIONS,
REQUIREMENTS AND TEST METHODS - PART
2: EXTERNAL RENDERING**

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Metal lath and beads - Definitions, requirements and test methods - Part 2: External rendering

Lattis et cornières métalliques - Définitions, exigences et méthodes d'essai - Partie 2 : Enduits extérieurs

Putzträger und Putzprofile aus Metall - Begriffe, Anforderungen und Prüfverfahren - Teil 2: Außenputze

This European Standard was approved by CEN on 24 March 2005.

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EN 13658-2:2005 (E)

Foreword

This document (EN 13658-2:2005) has been prepared by Technical Committee CEN/TC 241 "Gypsum and gypsum based products", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by November 2005, and conflicting national standards shall be withdrawn at the latest by February 2007.

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 EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

No existing European Standard is superseded.

This European Standard on metal lath and beads consists of two parts :

— *Part 1 : Internal plastering*

— *Part 2 : External rendering.*

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

Introduction

Diagram 1 shows the family of gypsum products.

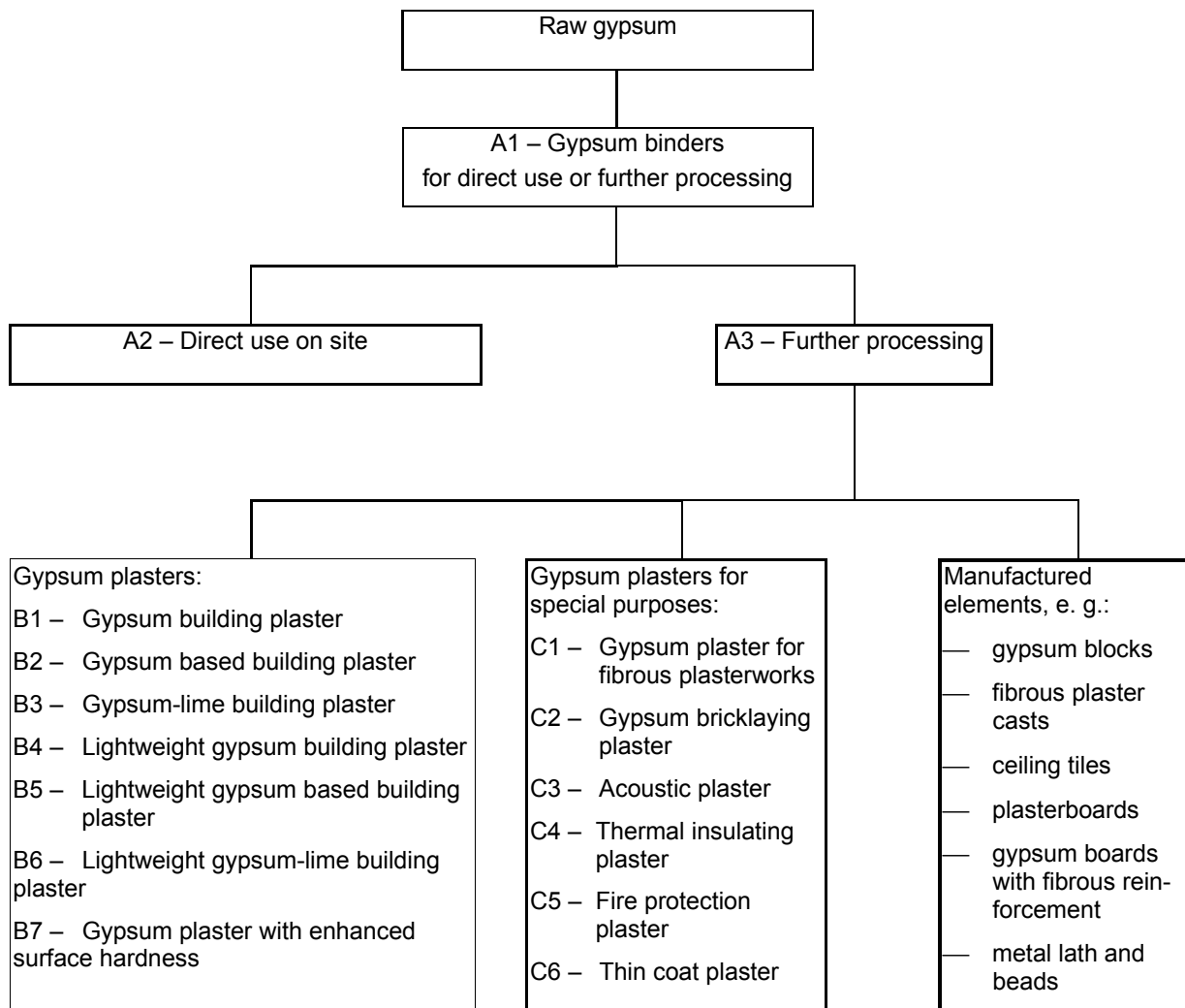


Diagram 1 — Family of Gypsum products

EN 13658-2:2005 (E)

1 Scope

This European Standard specifies the requirements and test methods of metal lath and beads for external rendering.

This European Standard covers metal lath intended to be used for fixing to structures or solid backgrounds to provide a key to hold the plaster in position. Used in this way it enables fire protecting plastering systems to be provided.

This European Standard covers metal beads intended to be used to improve the protection of external angles and also provide features to the external finish of the construction and which can also be used as movement or expansion beads. They also contribute to fire protection.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 485-2, *Aluminium and aluminium alloys - Sheet, strip and plate - Part 2: Mechanical properties*

EN 485-3, *Aluminium and aluminium alloys - Sheet, strip and plate - Part 3: Tolerances on dimensions and form for hot-rolled products*

EN 573-3, *Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition*

EN 988, *Zinc and zinc alloys - Specifications for rolled flat products for building*

EN 1364-1, *Fire resistance tests for non-loadbearing elements - Part 1: Walls*

EN 1364-2, *Fire resistance tests for non-loadbearing elements - Part 2: Ceilings*

EN 1365-1, *Fire resistance tests for loadbearing elements - Part 1: Walls*

EN 1365-3, *Fire resistance tests for loadbearing elements - Part 3: Beams*

EN 1365-4, *Fire resistance tests for loadbearing elements - Part 4: Columns*

EN 10088-1, *Stainless steels - Part 1: List of stainless steels*

EN 10088-2, *Stainless steels - Part 2: Technical delivery conditions for sheet/plate and strip for general purposes*

EN 10143, *Continuously hot-dip metal coated steel sheet and strip - Tolerances on dimensions and shape*

EN 10169-1, *Continuously organic coated (coil coated) steel flat products - Part 1: General information (definitions, materials, tolerances, test methods)*

EN 10218-2, *Steel wire and wire products - General - Part 2: Wire dimensions and tolerances*

EN 10244-1, *Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles*

EN 10258, *Cold-rolled stainless steel and narrow strip and cut lengths - Tolerances on dimensions and shape*

EN 10264-4, *Steel wire and wire products - Steel wire for ropes - Part 4: Stainless steel wire*

EN 10327, *Continuously hot-dip coated strip and sheet of low carbon steels for cold forming - Technical delivery conditions*

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