



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 217:2013

Paper - Untrimmed sizes - Designation and tolerances for primary and supplementary ranges, and indication of machine direction (ISO 217:2013)

## I.S. EN ISO 217:2013

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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English Version

**Paper - Untrimmed sizes - Designation and tolerances for  
primary and supplementary ranges, and indication of machine  
direction (ISO 217:2013)**

Papier - Formats bruts - Désignation et tolérances pour la  
série principale et la série auxiliaire, et désignation du sens  
machine (ISO 217:2013)

Papier - Rohformate - Kennzeichnung und Toleranzen für  
die Grund- und Ergänzungsreihen, Angabe der  
Maschinenaufrichtung (ISO 217:2013)

This European Standard was approved by CEN on 22 June 2013.

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## **Foreword**

This document (EN ISO 217:2013) has been prepared by Technical Committee ISO/TC 6 “Paper, board and pulps” in collaboration with Technical Committee CEN/TC 172 “Pulp, paper and board” the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by January 2014, and conflicting national standards shall be withdrawn at the latest by January 2014.

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 ISO 217:2008.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### **Endorsement notice**

The text of ISO 217:2013 has been approved by CEN as EN ISO 217:2013 without any modification.

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**Paper — Untrimmed sizes —  
Designation and tolerances for  
primary and supplementary ranges,  
and indication of machine direction**

*Papier — Formats bruts — Désignation et tolérances pour la série principale et la série auxiliaire, et désignation du sens machine*



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## **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 217 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*.

This fourth edition cancels and replaces the third edition (ISO 217:2008), of which it constitutes a minor revision with the following changes:

in Clause 1, deletion of the references to ISO-A series and retention of references to ISO 216.

# Paper — Untrimmed sizes — Designation and tolerances for primary and supplementary ranges, and indication of machine direction

## 1 Scope

This International Standard specifies a primary range and a supplementary range of untrimmed sizes of paper in sheets which are to be trimmed to sizes as given in ISO 216 and establishes a system of designation of untrimmed sizes.

This International Standard also specifies the method for the indication of machine direction of untrimmed sizes.

## 2 Normative references

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

ISO 187, *Paper, board and pulps — Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples*

ISO 216, *Writing paper and certain classes of printed matter — Trimmed sizes — A and B series, and indication of machine direction*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **cross direction**

##### **CD**

direction in the plane of a paper perpendicular to the machine direction

### 3.2

#### **machine direction**

##### **MD**

direction in the plane of a paper parallel to the machine direction

### 3.3

#### **trimmed size**

final dimensions of a sheet of paper in accordance with those given in ISO 216

### 3.4

#### **untrimmed size**

dimensions of a sheet of paper, sufficiently large to allow a trimmed size to be obtained from it as required

### 3.5

#### **primary range**

untrimmed sheets which are intended to be trimmed to sizes given in ISO 216 and which will be submitted only to simple conversion operations

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