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Standards

Irish Standard  
I.S. EN ISO 1043-2:2011

# Plastics - Symbols and abbreviated terms - Part 2: Fillers and reinforcing materials (ISO 1043-2:2011)

## I.S. EN ISO 1043-2:2011

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**EUROPEAN STANDARD**

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English Version

## Plastics - Symbols and abbreviated terms - Part 2: Fillers and reinforcing materials (ISO 1043-2:2011)

Plastiques - Symboles et termes abrégés - Partie 2:  
Charges et matériaux de renforcement (ISO 1043-2:2011)

Kunststoffe - Kennbuchstaben und Kurzzeichen - Teil 2:  
Füllstoffe und Verstärkungsstoffe (ISO 1043-2:2011)

This European Standard was approved by CEN on 12 November 2011.

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## **Foreword**

This document (EN ISO 1043-2:2011) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by May 2012, and conflicting national standards shall be withdrawn at the latest by May 2012.

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 1043-2:2001.

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, 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.

### **Endorsement notice**

The text of ISO 1043-2:2011 has been approved by CEN as a EN ISO 1043-2:2011 without any modification.

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**Plastics — Symbols and abbreviated  
terms —**

**Part 2:  
Fillers and reinforcing materials**

*Plastiques — Symboles et termes abrégés —*

*Partie 2: Charges et matériaux de renforcement*



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## Foreword

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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.

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ISO 1043-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 1, *Terminology*.

This third edition cancels and replaces the second edition (ISO 1043-2:2000), which has been revised to include both modified and new symbols, in particular the following: “A” instead of “R” for aramid, in accordance with common use; “ME” for metal, to distinguish it from “M” for mineral; “EM” for endless-strand mat; “CM” for chopped-strand mat; “LF” for long fibres and “NF” for nanofibres.

ISO 1043 consists of the following parts, under the general title *Plastics — Symbols and abbreviated terms*:

- *Part 1: Basic polymers and their special characteristics*
- *Part 2: Fillers and reinforcing materials*
- *Part 3: Plasticizers*
- *Part 4: Flame retardants*

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