



National Standards Authority of Ireland

STANDARD

**I.S. EN ISO 16871:2003**

ICS 23.040.20  
23.040.45

**PLASTICS PIPING AND DUCTING SYSTEMS -  
PLASTICS PIPES AND FITTINGS - METHOD  
FOR EXPOSURE TO DIRECT (NATURAL)  
WEATHERING (ISO 16871:2003)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN ISO 16871**

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ICS 23.040.20; 23.040.45

Supersedes EN 1056:1996

English version

**Plastics piping and ducting systems - Plastics pipes and fittings -  
Method for exposure to direct (natural) weathering (ISO  
16871:2003)**

Systèmes de canalisations et de gaines en matières  
plastiques - Tubes et raccords en matières plastiques -  
Méthode pour l'exposition directe aux intempéries (ISO  
16871:2003)

Kunststoff-Rohrleitungs- und Schutzrohrsysteme - Rohre  
und Formstücke aus Kunststoffen - Verfahren für die  
Bewitterung im Freien (ISO 16871:2003)

This European Standard was approved by CEN on 5 May 2003.

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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 Management Centre has the same status as the official versions.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## EN ISO 16871:2003 (E)

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### Foreword

This document (EN ISO 16871:2003) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems", the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by November 2003, and conflicting national standards shall be withdrawn at the latest by November 2003.

This document supersedes EN 1056:1996.

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

### Endorsement notice

The text of ISO 16871:2003 has been approved by CEN as EN ISO 16871:2003 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

## Annex ZA (normative)

### Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 105-A02	1993	Textiles - Tests for colour fastness - Part A02: Grey scale for assessing change in colour	EN 20105-A02	1994
ISO 877	1994	Plastics - Methods of exposure to direct weathering, to weathering using glass-filtered daylight, and to intensified weathering by daylight using Fresnel mirrors	EN ISO 877	1996
ISO 2818	1994	Plastics - Preparation of test specimens by machining	EN ISO 2818	1996



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