

Plastic warning devices for underground cables and pipelines with visual characteristics

The European Standard EN 12613:2001 has the status of a
British Standard

ICS 13.320; 83.140.99

National foreword

This British Standard is the official English language version of EN 12613:2001. No existing British Standard will be superseded by the implementation of this European Standard.

The UK participation in its preparation was entrusted to Technical Committee PRI/88, Plastic piping systems, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

WARNING This British Standard does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at work etc. Act 1974 and subsequent regulations. Any safety precautions and the test methods referred to in EN 12613 are to be carried out by appropriately trained personnel.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Sector Committee for Materials and Chemicals, was published under the authority of the Standards Committee and comes into effect on 15 June 2001

Summary of pages

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English version

Plastic warning devices for underground cables and pipelines with visual characteristics

Dispositifs avertisseurs à caractéristiques visuelles, en
matière plastique, pour câbles et canalisations enterrés

Warneinrichtungen aus Kunststoff mit visuellen
Eigenschaften für erdverlegte Kabel und Rohrleitungen

This European Standard was approved by CEN on 1 March 2001.

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.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 249, Plastics, the Secretariat of which is held by IBN.

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 October 2001, and conflicting national standards shall be withdrawn at the latest by October 2001.

This standard includes two normative annexes A and B, specifying test methods.

This standard specifies the requirements of warning devices for the manual or mechanized laying of cables and piping in the ground such as electric cables, pipelines for pressurized or unpressurized fluids. These warning devices have a triple aim, warning of the presence of a pipeline, or a cable, when opening a trench, indicating its orientation and identifying the equipment protected.

The life expectancy of the warning devices should be at least equal to that of the equipment with which it is associated.

The test methods and the corresponding requirements relate to the constituent material and to the functional characteristics (fitness for purpose) of the warning device.

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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.