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IRISH STANDARD

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**PLASTICS PIPING SYSTEMS FOR SOILD AND
WASTE DISCHARGE (LOW AND HIGH
TEMPERATURE) WITHIN THE BUILDING
STRUCTURE -
ACRYLONITRILE-BUTADIENE-STYRENE
(ABS) - PART 1: REQUIREMENTS FOR PIPES,
FITTINGS AND THE SYSTEM**

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Descriptors: plastics, thermoplastics, acrylonitrile-butadiene-styrene (ABS), piping, soil and waste, discharge, pipes, fittings, system, requirements

English version

**Plastics piping systems for soil and waste discharge
(low and high temperature) within the building structure -
Acrylonitrile-butadiene-styrene (ABS) -
Part 1: Requirements for pipes, fittings and the system**

Systèmes de canalisations en plastique pour l'évacuation des eaux-vannes et des eaux usées (à basse et à haute température) à l'intérieur de la structure du bâtiment Acrylonitrile-butadiène-styrène (ABS) - Partie 1: Spécifications pour tubes, raccords ainsi que pour le système

Kunststoff-Rohrleitungssysteme zum Ableiten von Abwasser (niedriger und hoher Temperatur) innerhalb der Gebäudestruktur - Acrylnitril-Butadien-Styrol (ABS) - Teil 1: Anforderungen an Rohre, Formstücke und das Rohrleitungssystem

This European Standard was approved by CEN on yy-mm-dd. 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 Central Secretariat or 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 Central Secretariat 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.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems", the secretariat of which is held by NNI.

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 2000, and conflicting national standards shall be withdrawn at the latest by July 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This European Standard is one Part of EN 1455 for plastics piping systems in the field of soil and waste discharge (low and high temperature) within the building structure made of acrylonitrile-butadiene-styrene (ABS), which consists of the following parts:

Part 1: Specifications for pipes, fittings and the system

Part 2: Guidance for the assessment of conformity

Following a decision of CEN/TC 155 after the CEN enquiry, this draft is the result of merging of the following parts of prEN 1455:

Part 1: General (submitted for CEN enquiry as prEN 1455-1);

Part 2: Pipes (submitted for CEN enquiry as prEN 1455-2);

Part 3: Fittings (submitted for CEN enquiry as prEN 1455-3);

Part 5: Fitness for purpose of the system (submitted for CEN enquiry as prEN 1455-5);

Part 6: "*Recommended practice for installation*" (published for CEN enquiry as prEN 1455-6) is intended to be included in a merged document for the recommended practice for installation of plastics piping systems in the field of soil and waste discharge (low and high temperature) within the building structure. For this document the type of publication as European Prestandard (ENV) was approved by the CEN members.

For Part 7 *Assessment of conformity* (published for CEN enquiry as prEN 1455-7) the type of publication as European Prestandard ENV 1455-2 "*Assessment of conformity*" was approved by the CEN members.

This standard series is based on the results of the work undertaken in ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids", which is a Technical Committee of the International Organization for Standardization (ISO).

They are supported by separate standards on test methods to which references are made throughout the Standard.

This Part of EN 1455 includes the following annex:

- Annex A (informative): General characteristic of ABS pipes and fittings

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