

IRISH STANDARD

I.S. EN 1452-5:1999

ICS 91.140.60

PLASTICS PIPING SYSTEMS FOR WATER
SUPPLY - UNPLASTICIZED POLY(VINYL
CHLORIDE) (PVC-U) PART 5: FITNESS FOR PURPOSE OF THE
SYSTEM

National Standards Authority of Ireland Dublin 9 Ireland

Tel. (01) 807 3800 Tel: (01) 807 3838

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on September 24, 1999

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 1999 Price Code H

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

EUROPEAN STANDARD

EN 1452-5

NORME EUROPÉENNE EUROPÄISCHE NORM

June 1999

ICS 91.140.60

English version

Plastics piping systems for water supply - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system

Systèmes de canalisations en plastique pour alimentation en eau - Poly(chlorure de vinyle) non plastifié (PVC-U) -Partie 5: Aptitude à l'emploi du système Kunststoff-Rohrleitungssysteme für die Wasserversorgung - Weichmacherfreies Polyvinylchlorid (PVC-U) - Teil 5: Gebrauchstauglichkeit des Systems

This European Standard was approved by CEN on 2 July 1998.

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 Central Secretariat 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 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.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPAISCHES KOMITEE FUR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Contents

	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Definitions, symbols and abbreviations	6
4 Fitness for purpose of joints and the system	6
4.1 Assemblies with non-end-load-bearing joints	6
4.2 Assemblies with end-load-bearing joints	
4.3 Short-term pressure test for leaktightness of assemblies	
4.4 Short-term negative pressure test for leaktightness of assemblies	
4.5 Long-term pressure test for leaktightness of assemblies	
Annex A (normative) Assemblies of imperial (inch)-sized pipes, fittings, valves and ancilla	ries11
Annex B (informative) Determination of the long-term test pressure by creep consideration	n 13
Annex C (informative) Bibliography	17

11/11

For the English version:

For pipes and fittings which have comformed to the relevant national standard before 1999-06-23, as shown by the manufacturer or by a certification body, the national standard may continue to be applied until the 2001-06-30.

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 1999-12-31. Conflicting national standards shall be withdrawn at the latest by 2001-06-30.

Pour la version française :

Pour les tubes et les raccords dont la conformité à la norme nationale correspondante avant 1999-06-23 a été démontrée par le fabricant ou par un organisme certificateur, la norme nationale peut continuer à être appliquée jusqu'à 2001-06-30.

Cette norme européenne devra recevoir le statut de norme nationale, soit par publication d'un texte identique, soit par entérinement, au plus tard le 1999-12-31. Toutes les normes nationales en contradiction devront être retirées au plus tard le 2001-06-30.

Für die deutsche Fassung:

Auf Rohre und Formstücke, die vor 1999-06-23 der entsprechenden nationalen Norm entsprochen haben, wie durch den Hersteller oder eine Zertifizierungsstelle ausgewiesen, darf die nationale Norm bis 2001-06-30 weiter angewendet werden.

Diese Europäische Norm muß den Status einer nationalen Norm erhalten, entweder durch Veröffentlichung eines identischen Textes oder durch Anerkennung bis 1999-12-31. Etwaige entgegenstehende nationale Normen müssen bis 2001-06-30 zurückgezogen werden.

This is a free page sample. Access the full version online.



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation