Plasttorustikusüsteemid. Survevalu meetodil valatud termoplastliitmikud elastsete rõngastihenditega ühenduste jaoks survetorustikus. Teljesuunalise rõhuta lühiajalisele sisemisele survele vastupidavuse katsemeetod

Plastics piping systems - Injection-moulded thermoplastics fittings for elastic sealing ring type joints for pressure piping - Test method for resistance to a short-term internal pressure without end thrust

EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 803:1999 sisaldab Euroopa standardi EN 803:1994 ingliskeelset teksti. Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 803:1999 consists of the English text of the European standard EN 803:1994. This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: Käesolev standard määrab kindlaks meetodi sisemisele hüdrostaatilisele survele vastupidavuse testimiseks 20 °C juures mistahes survevalu meetodil valatud elastse rõngastihendiga ühendusega termoplastliitmike korral. Termoplastist survetorude nimiläbimõõt on väiksem või võrdne 315 mm, ühendused pole ette nähtud kasutamiseks hüdrostaatilise teljesuunalise surve korral.	**Scope:**

ICS 23.040.45

Võtmesõnad: kummi, plasttorud, rõngastihendid, surveteimid, survetorud, termoplastvaigud, toruliitmikud, torustikud, vastupidavustest, ühendamine

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 803

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UDC 621.643.06-986:678.073:620.162.4

Descriptors: Plastics, piping system, moulded fitting, push-in joint, pressure pipe.

English version

Plastics piping systems

Injection-moulded thermoplastics fittings for elastic sealing ring type joints for pressure piping

Test method for resistance to a short-term internal pressure without end thrust

Systèmes de canalisations en plastiques; raccords thermoplastiques moulés par injection à bague d'étanchéité pour canalisations avec pression; méthode d'essai de résistance à une pression interne de courte durée sans effet de fond

Kunststoff-Rohrleitungssysteme; Spritzgußformstücke aus Thermoplasten für Steckmuffenverbindungen für Druckrohrleitungen; Prüfverfahren für die Widerstandsfähigkeit gegen Kurzzeit-Innendruck ohne Axialbeanspruchung

This European Standard was approved by CEN on 1994-04-11.

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, 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

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

Foreword

This standard was prepared by CEN/TC 155 'Plastics piping systems and ducting systems'.

This standard is based on International Standard ISO 2035:1974 'Unplasticized polyvinyl chloride (PVC) moulded fittings for elastic sealing ring type joints for use under pressure; pressure resistance test', published by the International Organization for Standardization (ISO). It is a modification of that ISO Standard for reasons of applicability to other plastics materials and/or other test conditions and alignment with texts of other standards on test methods.

The modifications are:

- no specific material is mentioned;
- test parameters, except those common to all plastics, have been omitted;
- editorial changes have been introduced.

The material-dependent parameters and/or performance requirements are incorporated in the system standard(s) concerned.

No existing European Standard is superseded by this standard.

This standard is one of a series of standards on test methods which support system standards for plastics piping systems and ducting systems.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by October 1994 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.