

**Plastid. Termoplastidest proovikehade
survevalu. Osa 2: Väikesed tõmbeteimi
proovikehad**

Plastics - Injection moulding of test specimens of
thermoplastic materials - Part 2: Small tensile bars.

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 294-2:2000 sisaldab Euroopa standardi EN ISO 294-2:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 10.05.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 294-2:2000 consists of the English text of the European standard EN ISO 294-2:1998.</p> <p>This document is endorsed on 10.05.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: Standardis käesolev osa määrab kindlaks neljakohalise vormi, ISO C-tüüpi vormi, mida kasutatakse väikeste tõmbeteimi proovikehade survevaluks.</p>	<p>Scope:</p>
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ICS 83.080.20

Võtmesõnad: kangid (materjalid), plastid, proovikeha ettevalmistus, survevalu, termoplastsed vaigud, testitavad proovikehad, vormitavad materjalid (vormimismaterjalid), võrdlusandmed

ICS 83.080.20

Descriptors: Plastics, moulding materials, specimens, testing.

English version

Plastics

**Injection moulding of test specimens
of thermoplastic materials**

Part 2: Small tensile bars
(ISO 294-2 : 1996)

Plastiques – Moulage par injection des
éprouvettes de matériaux thermoplas-
tiques – Partie 2: Barreaux de traction
de petites dimensions
(ISO 294-2 : 1996)

Kunststoffe – Spritzgießen von
Probekörpern aus Thermoplasten –
Teil 2: Kleine Zugstäbe
(ISO 294-2 : 1996)

This European Standard was approved by CEN on 1998-06-12.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the 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

International Standard

ISO 294-2 : 1996 Plastics – Injection moulding of test specimens of thermoplastic materials – Part 2: Small tensile bars,

which was prepared by ISO/TC 61 'Plastics' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 249 'Plastics', the Secretariat of which is held by IBN, as a European Standard.

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 January 1999 at the latest.

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

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

Endorsement notice

The text of the International Standard ISO 294-2 : 1996 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

1 Scope

This part of ISO 294 specifies a four-cavity mould, the type C ISO mould, for the injection moulding of small tensile bars measuring $\geq 60 \text{ mm} \times 10 \text{ mm} \times 3 \text{ mm}$ (the type 4 test specimen in ISO 8256:1990).

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 294. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 294 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 294-1:1996, *Plastics — Injection moulding of test specimens of thermoplastic materials — Part 1: General principles, and moulding of multipurpose and bar test specimens.*

ISO 8256:1990, *Plastics — Determination of tensile-impact strength.*

ISO 11403-3:—¹⁾, *Plastics — Acquisition and presentation of comparable multipoint data — Part 3: Environmental influences on properties.*

3 Definitions

See ISO 294-1:1996, clause 3.

1) To be published.