



**SLOVENSKI STANDARD**  
**SIST EN ISO 4797:2016**

**01-marec-2016**

**Nadomešča:**  
**SIST EN ISO 4797:2005**

---

**Laboratorijska steklovina - Vrelne bučke s stožčastim osnovnim spojem (ISO 4797:2015)**

Laboratory glassware - Boiling flasks with conical ground joints (ISO 4797:2015)

Laborgeräte aus Glas - Erlenmeyer-, Rund- und Stehkolben mit Kegelschliff (ISO 4797:2015)

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

Verrerie de laboratoire - Fioles coniques et ballons à col muni d'un assemblage conique rodé (ISO 4797:2015)

[SIST EN ISO 4797:2016](https://standards.iteh.ai/catalog/standards/sist/cc474148-b18f-4557-a987-215d33cf6aa/sist-en-iso-4797-2016)  
<https://standards.iteh.ai/catalog/standards/sist/cc474148-b18f-4557-a987-215d33cf6aa/sist-en-iso-4797-2016>

**Ta slovenski standard je istoveten z: EN ISO 4797:2015**

---

**ICS:**

71.040.20	Laboratorijska posoda in aparati	Laboratory ware and related apparatus
-----------	----------------------------------	---------------------------------------

**SIST EN ISO 4797:2016**

**en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 4797:2016](#)

<https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>

EUROPEAN STANDARD

EN ISO 4797

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 71.040.20

Supersedes EN ISO 4797:2004

English Version

## Laboratory glassware - Boiling flasks with conical ground joints (ISO 4797:2015)

Verrerie de laboratoire - Fioles coniques et ballons à joint conique rodé (ISO 4797:2015)

Laborgeräte aus Glas - Erlenmeyer-, Rund- und Stehkolben mit Kegelschliff (ISO 4797:2015)

This European Standard was approved by CEN on 13 December 2015.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

<https://standards.iteh.ai/catalog/standards/sist/cc474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

<b>Contents</b>	<b>Page</b>
<b>European foreword.....</b>	<b>3</b>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN ISO 4797:2016  
<https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>

## European foreword

This document (EN ISO 4797:2015) has been prepared by Technical Committee ISO/TC 48 "Laboratory equipment" in collaboration with Technical Committee CEN/TC 332 "Laboratory equipment" the secretariat of which is held by DIN.

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 June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 4797:2004.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**Full STANDARD PREVIEW**  
**(standard.itech.i)**  
**Endorsement notice**

The text of ISO 4797:2015 has been approved by CEN as EN ISO 4797:2015 without any modification.

<https://standards.itech.ai/catalog/standards/sist/cc474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 4797:2016](#)

<https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>

INTERNATIONAL  
STANDARD

ISO  
4797

Third edition  
2015-12-15

---

---

**Laboratory glassware — Boiling flasks  
with conical ground joints**

*Verrerie de laboratoire — Fioles coniques et ballons à joint conique  
rodé*

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 4797:2016](https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016)

[https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-  
215d33cfa6aa/sist-en-iso-4797-2016](https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016)



Reference number  
ISO 4797:2015(E)

© ISO 2015

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 4797:2016

<https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
copyright@iso.org  
www.iso.org

# Contents

	Page
Foreword .....	iv
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Types .....</b>	<b>1</b>
<b>4 Series of capacities .....</b>	<b>1</b>
<b>5 Material .....</b>	<b>1</b>
<b>6 Dimensions .....</b>	<b>1</b>
<b>7 Ground glass joints .....</b>	<b>2</b>
<b>8 Thermal shock endurance .....</b>	<b>2</b>
<b>9 Marking .....</b>	<b>2</b>

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 4797:2016](https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016)

<https://standards.iteh.ai/catalog/standards/sist/ec474148-b18f-4557-a987-215d33cfa6aa/sist-en-iso-4797-2016>