SLOVENSKI STANDARD
oSIST prEN ISO 15783:2025

01-julij-2025

Centrifugalne črpalke brez tesnila (hermetične črpalke) - Razred II - Specifikacija (ISO/DIS 15783:2025)

Seal-less rotodynamic pumps - Class II - Specification (ISO/DIS 15783:2025)

Dichtungslose rotodynamische Pumpen - Klasse II - Spezifikation (ISO/DIS 15783:2025)

Pompes rotodynamiques sans dispositif d'étanchéité d'arbre Classe II - Spécifications (ISO/DIS 15783:2025)

Ta slovenski standard je istoveten z: **prEN ISO 15783**

ICS:

23.080	Črpalke	Pumps

oSIST prEN ISO 15783:2025 **en,fr,de**

DRAFT International Standard

ISO/DIS 15783

Seal-less rotodynamic pumps — Class II — Specification

Pompes rotodynamiques sans dispositif d'étanchéité d'arbre — Classe II — Spécifications

ICS: 23.080

ISO/TC **115**/SC **1**

Secretariat: **BSI**

Voting begins on:
2025-04-15

Voting terminates on:
2025-07-08

This document is circulated as received from the committee secretariat.

ISO/CEN PARALLEL PROCESSING

Reference number
ISO/DIS 15783:2025(en)

COPYRIGHT PROTECTED DOCUMENT

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO *[had/had not]* received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 115, *Pumps,* Subcommittee SC 1, *Dimensions and technical specifications of pumps.*

This second edition cancels and replaces the first edition (ISO 15783:2002), which has been technically revised.

The main changes compared to the previous edition are as follows:

— Normative references were extensively revised. Some references have been updated.

— Liquid properties were added in 4.2.1.

— Definition of rigid support added in Note of table 1.

— The following description added in 6.3.1.2

— Annex F was extensively revised. Hastelloy alloy was also added to Table F1.

— 4.13.1 and 4.13.3 paragraphs were added to informative Annex G;

— Bibliography was extensively revised.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.