



SLOVENSKI STANDARD SIST EN ISO 10468:2023

01-oktober-2023

Nadomešča:
SIST EN 761:1997

Cevi iz duromernih materialov, okrepljenih s steklenimi vlakni (GRP) - Določanje leznih lastnosti obroča v vlažnih in suhih pogojih (ISO 10468:2023)

Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the ring creep properties under wet or dry conditions (ISO 10468:2023)

Rohre aus glasfaserverstärkten duroplastischen Kunststoffen (GFK) - Ermittlung der Ringkriecheigenschaften unter feuchten oder trockenen Bedingungen (ISO 10468:2023)

Tubes en plastiques thermodurcissables renforcés de verre (PRV) - Détermination des propriétés de fluage annulaires en conditions humides ou sèches (ISO 10468:2023)

Ta slovenski standard je istoveten z: EN ISO 10468:2023

ICS:

23.040.20	Cevi iz polimernih materialov	Plastics pipes
83.120	Ojačani polimeri	Reinforced plastics

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EUROPEAN STANDARD

EN ISO 10468

NORME EUROPÉENNE

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ICS 23.040.20

Supersedes EN 761:1994, EN 761:1994/AC:1995

English Version

Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the ring creep properties under wet or dry conditions (ISO 10468:2023)

Tubes en plastiques thermodurcissables renforcés de
 verre (PRV) - Détermination des propriétés de fluage
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 10468:2023)

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 Kunststoffen (GFK) - Ermittlung der
 Ringkriecheigenschaften unter feuchten oder
 trockenen Bedingungen (ISO 10468:2023)

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European foreword

This document (EN ISO 10468:2023) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems" the secretariat of which is held by NEN.

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Endorsement notice

SIST EN ISO 10468:2023

The text of ISO 10468:2023 has been approved by CEN as EN ISO 10468:2023 without any modification.

INTERNATIONAL
STANDARD

ISO
10468

Third edition
2023-07

**Glass-reinforced thermosetting
plastics (GRP) pipes — Determination
of the ring creep properties under wet
or dry conditions**

*Tubes en plastiques thermodurcissables renforcés de verre (PRV) —
Détermination des propriétés de fluage annulaires en conditions
humides ou sèches*

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ISO 10468:2023(E)

Foreword

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This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 6, *Reinforced plastics pipes and fittings for all applications*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 155, *Plastics piping systems and ducting systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 10468:2018), which has been technically revised.

The main changes are as follows:

- the Introduction has been deleted as the information is no longer relevant to this edition of the document;
- in the test report, the “plot of measured deflection versus time” has been changed from an obligation into an option of plotting deflection versus time or stiffness versus time;
- initial ring stiffness according to ISO 7685 can now be measured by constant load or constant deflection.

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.