SLOVENSKI STANDARD
SIST EN ISO 899-2:2024

01-december-2024

Nadomešča:
SIST EN ISO 899-2:2003/A1:2015

Polimerni materiali - Ugotavljanje lezenja - 2. del: Lezenje pri tritočkovni obremenitvi (ISO 899-2:2024)

Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading (ISO 899-2:2024)

Kunststoffe - Bestimmung des Kriechverhaltens - Teil 2: Zeitstand-Biegeversuch bei Dreipunkt-Belastung (ISO 899-2:2024)

Plastiques - Détermination du comportement au fluage - Partie 2: Fluage en flexion par mise en charge en trois points (ISO 899-2:2024)

Ta slovenski standard je istoveten z: **EN ISO 899-2:2024**

ICS:

83.080.01	Polimerni materiali na splošno	Plastics in general

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

EN ISO 899-2

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English Version

Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading (ISO 899-2:2024)

Plastiques - Détermination du comportement au fluage - Partie 2: Fluage en flexion par mise en charge en trois points (ISO 899-2:2024)

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

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European foreword

This document (EN ISO 899-2:2024) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 “Plastics” the secretariat of which is held by SIS.

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of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.

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International Standard

ISO 899-2

Plastics — Determination of creep behaviour —

Part 2: Flexural creep by three-point loading

Plastiques — Détermination du comportement au fluage —

Partie 2: Fluage en flexion par mise en charge en trois points

Third edition
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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical behavior,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 899-2:2003), which has been technically revised. It also incorporates the Amendment ISO ISO 899-2:2003/Amd. 1:2015.

The main changes are as follows:

— the accuracy requirements for the deflection measurement device have been updated;

— the normative references have been updated;

— the definition of "creep" has been adapted for clarity;

— the definitions for shape and dimensions of test specimens were adapted from ISO 178:2019;

— identified inconsistencies and mistakes have been corrected.

A list of all parts in the ISO 899 series can be found on the ISO website.

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