



SLOVENSKI STANDARD SIST EN 17678-2:2023

01-november-2023

Vgradnja sistemov za naknadno prednapenjanje konstrukcij - 2. del: Ocenjevanje usposobljenosti osebja

Installation of post-tensioning kits for prestressing of structures - Part 2: Assessment of personnel

Ausführung von Arbeiten von Spannverfahren mit nachträglichem Verbund in Tragwerken - Teil 2: Bewertung der Personalkompetenz

Mise en oeuvre de kits de post-tension pour la précontrainte des structures - Partie 2 : Évaluation du personnel

Ta slovenski standard je istoveten z: EN 17678-2:2023

[SIST EN 17678-2:2023](https://standards.sist.net/catalog/standards/sist/en/17678-2/2023)

ICS:

03.100.30	Vodenje ljudi	Management of human resources
91.080.40	Betonske konstrukcije	Concrete structures

SIST EN 17678-2:2023

en,fr,de

EUROPEAN STANDARD

EN 17678-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2023

ICS 03.100.30; 91.080.40

English Version

Installation of post-tensioning kits for prestressing of structures - Part 2: Assessment of personnel

Mise en oeuvre de kits de post-tension pour la précontrainte des structures - Partie 2 : Évaluation du personnel

Anwendung von Spannverfahren für das Vorspannen von Tragwerken - Teil 2: Bewertung der Personalkompetenz

This European Standard was approved by CEN on 9 July 2023.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

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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 17678-2:2023) has been prepared by Technical Committee CEN/TC 104 “Concrete and related products”, the secretariat of which is held by SN.

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 February 2024, and conflicting national standards shall be withdrawn at the latest by February 2024.

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

The EN 17678 series, published under the title *Installation of post-tensioning kits for prestressing of structures*, consists of two parts:

- *Part 1: Competence of personnel* deals with the minimum requirements to competence personnel dealing with PT installations, and on the tasks the personnel are qualified to undertake;
- *Part 2: Assessment of personnel* gives the framework for how to assess the competence of PT personnel and issue certificates to candidates fulfilling the requirements.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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

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EN 17678-2:2023 (E)**Introduction**

EN 17678-2 is intended to cover and expand upon the content of CEN Workshop Agreement CWA 14646:2003 *“Requirements for the installation of post-tensioning kits for prestressing of structures and qualification of specialist company and its personnel”* which has been withdrawn, as concerns the parts related to assessment of personnel installing PT kits.

CWA 14646 recommended that the training provider should issue certificates attesting the acquired skill of the PT personnel.

To ensure a general acceptance of such certificates, EN 17678-2 describes a procedure in accordance with EN ISO/IEC 17024.

The main motivating factors for creating a European standard on competence of personnel and assessment/ certification of their skills are:

- safety and quality considerations during the installation of the kits;
- safeguarding the integrity of structures during their service life;
- facilitating free movement of PT personnel, between both PT specialist companies and member states.

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