

SLOVENSKI STANDARD

SIST EN 14901-1:2014+A1:2020

01-januar-2020

Nadomešča:
SIST EN 14901:2014

Cevi, fittingi in pribor iz nodularne litine - Zahteve in preskusne metode za organske zunanje prevleke fittingov in pribora iz nodularne litine - 1. del: Epoksidna zunanja prevleka (za visoke obremenitve) (vključno z dopolnilom A1)

Ductile iron pipes, fittings and accessories - Requirements and test methods for organic coatings of ductile iron fittings and accessories - Part 1: Epoxy coating (heavy duty)

Rohre, Formstücke und Zubehör aus duktilem Gusseisen - Anforderungen und Prüfverfahren für organische Beschichtungen von Formstücken und Zubehörteilen aus duktilem Gusseisen - Teil 1: Epoxidharzbeschichtung (für erhöhte Beanspruchung)

Tuyaux, raccords et accessoires en fonte ductile - Prescriptions et méthodes d'essai pour les revêtements organiques des raccords et accessoires en fonte ductile - Partie 1 : Revêtement époxy (renforcé)

Ta slovenski standard je istoveten z: EN 14901-1:2014+A1:2019

ICS:

23.040.10	Železne in jeklene cevi	Iron and steel pipes
23.040.40	Kovinski fittingi	Metal fittings
25.220.60	Organske prevleke	Organic coatings

SIST EN 14901-1:2014+A1:2020 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 14901-1:2014+A1

November 2019

ICS 23.040.10; 23.040.40; 25.220.60

Supersedes EN 14901:2014

English Version

**Ductile iron pipes, fittings and accessories - Requirements
and test methods for organic coatings of ductile iron
fittings and accessories - Part 1: Epoxy coating (heavy
duty)**

Tuyaux, raccords et accessoires en fonte ductile -
Prescriptions et méthodes d'essai pour les revêtements
organiques des raccords et accessoires en fonte ductile
- Partie 1 : Revêtement époxy (renforcé)

Rohre, Formstücke und Zubehör aus duktilem
Gusseisen - Anforderungen und Prüfverfahren für
organische Beschichtungen von Formstücken und
Zubehörteilen aus duktilem Gusseisen - Teil 1:
Epoxidharzbeschichtung (für erhöhte Beanspruchung)

This European Standard was approved by CEN on 28 August 2014 and includes Amendment 1 approved by CEN on 16 September 2019.

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

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Ref. No. EN 14901-1:2014+A1:2019 E

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EN 14901-1:2014+A1:2019 (E)**European foreword**

This document (EN 14901-1:2014+A1:2019) has been prepared by Technical Committee CEN/TC 203 “Cast iron pipes, fittings and their joints”, the secretariat of which is held by AFNOR.

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 May 2020 and conflicting national standards shall be withdrawn at the latest by May 2020.

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.

This document includes Amendment 1 approved by CEN on 16 September 2019.

This document supersedes A1 EN 14901:2014 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

In comparison with EN 14901:2006, the following changes have been made:

- correction of several typing errors, wrong units etc.;
- actualized dates of referenced standards;
- clearer description of the coating thickness test method (7.1.5);
- attribution of performance requirements “chemical resistance” and “abrasion resistance” to coatings in sewer applications (Lines 8 and 9 of Table A.1);
- actualization of the requirement “fitness for contact with potable water” according to the present status (line 10 of Table A.1);
- correction of overlapping nominal sizes at DN grouping (Table A.3).

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, Turkey and the United Kingdom.

Introduction

This European Standard is in conformity with the general requirements already established by CEN/TC 164 in the field of water supply (e.g. potable water), CEN/TC 165 in the field of wastewater and CEN/TC 234 in the field of gas distribution.

In respect of potential adverse effects on the quality of water intended for human consumption caused by the product covered by this European Standard:

- 1) this standard provides no information as to whether the product may be used without restriction in any of the member states of the EU or EFTA;
- 2) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

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