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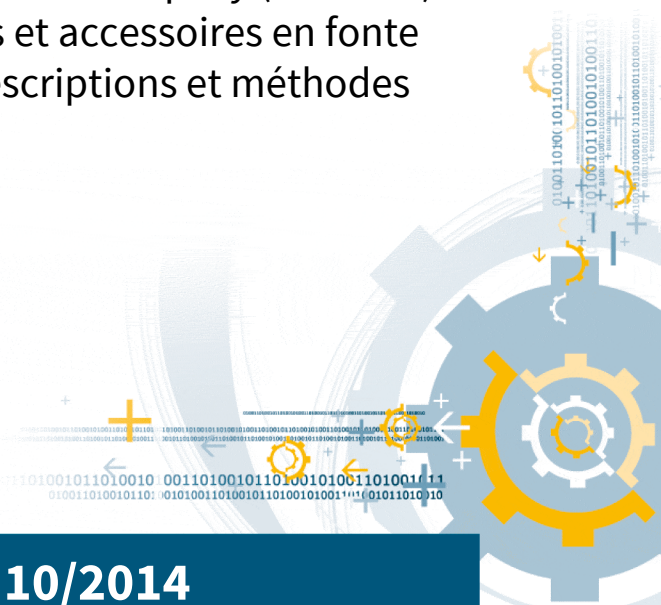
ILNAS-EN 14901:2014

Ductile iron pipes, fittings and accessories - Epoxy coating (heavy duty) of ductile iron fittings and accessories - Requirements and test

Rohre, Formstücke und Zubehör aus
duktilen Gusseisen -
Epoxidharzbeschichtung (für erhöhte
Beanspruchung) von Formstücken und

Tuyaux, raccords et accessoires en fonte
ductile - Revêtement époxy (renforcé)
des raccords et accessoires en fonte
ductile - Prescriptions et méthodes

10/2014



National Foreword

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EUROPEAN STANDARD ILNAS-EN 14901:2014 **EN 14901**
NORME EUROPÉENNE
EUROPÄISCHE NORM

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ICS 23.040.10; 23.040.40; 25.220.60

Supersedes EN 14901:2006

English Version

**Ductile iron pipes, fittings and accessories - Epoxy coating
(heavy duty) of ductile iron fittings and accessories -
Requirements and test methods**

Tuyaux, raccords et accessoires en fonte ductile -
Revêtement époxy (renforcé) des raccords et accessoires
en fonte ductile - Prescriptions et méthodes d'essai

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

This European Standard was approved by CEN on 28 August 2014.

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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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 14901:2014) 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 April 2015 and conflicting national standards shall be withdrawn at the latest by April 2015.

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

This document supersedes EN 14901:2006.

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 organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, 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.