

SVENSK STANDARD

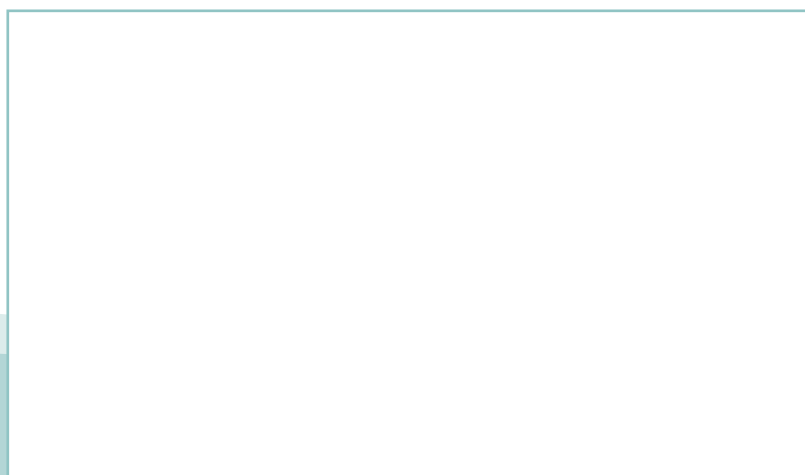
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Träskydd – Kreosot och kreosotbehandlat trä – Metoder för provtagning och analys – Del 1: Metod för provtagning av kreosotolja

Wood preservatives – Creosote and creosoted timber – Methods of sampling and analysis – Part 1: Procedure for sampling creosote



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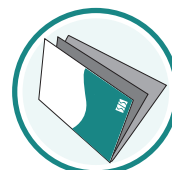
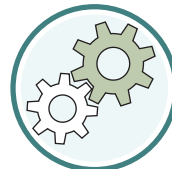
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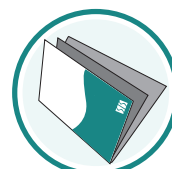
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Europastandarden EN 1014-1:2010 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 1014-1:2010.

Denna standard ersätter SS-EN 1014-1, utgåva 1.

The European Standard EN 1014-1:2010 has the status of a Swedish Standard. This document contains the official English version of EN 1014-1:2010.

This standard supersedes the Swedish Standard SS-EN 1014-1, edition 1.

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Denna standard är framtagen av kommittén för Beständighet, SIS/TK 182/AG 3.

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EUROPEAN STANDARD

EN 1014-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2010

ICS 71.100.50

Supersedes EN 1014-1:1995

English Version

**Wood preservatives - Creosote and creosoted timber - Methods
of sampling and analysis - Part 1: Procedure for sampling
creosote**

Produits de préservation du bois - Créosote et bois
créosoté - Méthodes d'échantillonnage et d'analyse - Partie
1: Procédure d'échantillonnage de la créosote

Holzschutzmittel - Kreosot (Teerimprägnieröl) und damit
imprägniertes Holz - Probenahme und Analyse - Teil 1:
Verfahren zur Probenahme von Kreosot

This European Standard was approved by CEN on 12 May 2010.

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 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 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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 1014-1:2010) has been prepared by Technical Committee CEN/TC 38 “Durability of wood and wood-based products”, 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 December 2010, and conflicting national standards shall be withdrawn at the latest by December 2010.

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 1014-1:1995.

This standard forms part of a series of standards relating to the sampling and analysis of creosote and creosoted timber. The other standards of the series are:

EN 1014-2, *Wood preservatives — Creosote and creosoted timber — Methods of sampling and analysis — Part 2: Procedure for obtaining a sample of creosote from creosoted timber for subsequent analysis*

EN 1014-3, *Wood preservatives — Creosote and creosoted timber — Methods of sampling and analysis — Part 3: Determination of the benzo(a)pyrene content of creosote*

EN 1014-4, *Wood preservatives — Creosote and creosoted timber — Methods of sampling and analysis — Part 4: Determination of the water-extractable phenols content of creosote*

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies procedures for obtaining a representative sample from a consignment of creosote.

This standard is only applicable to consignments of creosote which are in a single phase at the time of the sampling.

NOTE 1 At ambient temperature, part of the creosote may be in crystalline form. In such cases, it is necessary to heat the creosote to a temperature above the crystallization point of the particular creosote at which it is entirely liquid before sampling.

NOTE 2 All personnel concerned with sampling and testing should be fully acquainted with the safety precautions relating to creosote. It is essential that proper safety measures for handling hazardous materials are followed when sampling creosote.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

consignment

quantity of material covered by a particular consignment note or shipping document

2.2

crystallization point

temperature at which crystal formation starts in the creosote oil

2.3

sample

one or more sampling units taken from a larger number of sampling units, or one or more increments taken from a sampling unit

2.4

laboratory sample

sample as prepared for sending to the laboratory and intended for inspection or testing

3 Sampling flowing creosote from a pipeline by means of a probe

3.1 Apparatus

3.1.1 Sampling probe consisting of a pipe of about 12 mm bore with a valve, fitted into the side of the pipeline on the discharge side of the pump and preferably in a rising section of the pipeline.

The pipe extends into the centre of the pipeline, with its inner end bevelled at 45° or its inner end bent at 90° and extended for a very short distance, in both cases the orifice faces upstream.

NOTE A suitable design is illustrated in Figure 1.

3.1.2 Sample receiver, a glass or metal container of at least 5 l capacity.

3.1.3 Sample container, a glass or metal container of approximately 1 l capacity with an airtight closure which is resistant to creosote.

Rubber closures shall not be used.