

**Teraspindade ettevalmistamine enne
värvide ja nendega seotud materjalide
pealekandmist. Mittemetalliliste
jugapuhastusabasiivide katsemeetodid.
Osa 6: Vees lahustuvate kahjulike lisandite
konduktomeetriline määramine**

Preparation of steel substrates before application of
paints and related products - Test methods for non-
metallic blast-cleaning abrasives - Part 6:
Determination of water-soluble contaminants by
conductivity measurement

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 11127-6:1999 sisaldab Euroopa standardi EN ISO 11127-6:1997 ingliskeelset teksti. Käesolev dokument on jõustatud 12.12.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 11127-6:1999 consists of the English text of the European standard EN ISO 11127-6:1997. This document is endorsed on 12.12.1999 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: See on standardi EN ISO 11127 osa, mis käsitleb jugapuhastusel kasutatavate mittemetallabasiivide proovivõtmist ja katsetamist. Standardi see osa esitab meetodi vees lahustuvate saasteainete määramiseks mittemetallilistes jugapuhastusabasiivides juhtivust mõõtes.	Scope:
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ICS 25.220.10

Võtmesõnad: abrasiivid, aluspinnad, jugapuhastus, katsed, konduktomeetrilised meetodid, lakid, mittemetallabasiivid, määramine, saasteained, terastooted, värvid

ICS 87.020

Descriptors: Abrasives, blast-cleaning, testing.

English version

Preparation of steel substrates before application of paints and related products
Test methods for non-metallic blast-cleaning abrasives
Part 6: Determination of water-soluble contaminants by conductivity
measurement
(ISO 11127-6 : 1993)

Préparation des subjectiles d'acier
avant application de peintures et de
produits assimilés – Méthodes d'essai
pour abrasifs non métalliques destinés
à la préparation par projection –
Partie 6: Détermination des contami-
nants solubles dans l'eau par
conductimétrie (ISO 11127-6 : 1993)

Vorbereitung von Stahloberflächen vor
dem Auftragen von Beschichtungs-
stoffen – Prüfverfahren für nichtmetall-
ische Strahlmittel – Teil 6: Bestimmung
der wasserlöslichen Verunreinigungen
durch Messung der Leitfähigkeit
(ISO 11127-6 : 1993)

This European Standard was approved by CEN on 1997-06-16.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

International Standard

ISO 11127-6 : 1993 Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 6: Determination of water-soluble contaminants by conductivity measurement,

which was prepared by ISO/TC 35 'Paints and varnishes' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 139 'Paints and varnishes', the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by January 1998 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 11127-6 : 1993 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

1 Scope

This is one of a number of parts of ISO 11127 dealing with the sampling and testing of non-metallic abrasives for blast-cleaning.

The types of non-metallic abrasive and requirements on each are contained in the various parts of ISO 11126.

The ISO 11126 and ISO 11127 series have been drafted as a coherent set of International Standards on non-metallic blast-cleaning abrasives. Information on all parts of both series is given in annex A.

This part of ISO 11127 specifies a method for the determination of water-soluble contaminants in non-metallic blast-cleaning abrasives by conductivity measurement.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 11127. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 11127 are encouraged to investigate the possibility of applying the most recent edi-

tions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*.

ISO 11127-1:1993, *Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 1: Sampling*.

3 Reagent

3.1 Conductivity water, of at least grade 2 purity as specified in ISO 3696.

4 Apparatus

Ordinary laboratory apparatus and glassware, together with the following:

4.1 Conductivity-measuring bridge¹⁾.

4.2 Conductivity cell¹⁾.

4.3 Balance, capable of weighing to an accuracy of 0,1 g.

1) Any commercial conductivity bridge and conductivity cell with temperature compensation and a range of 1 mS/m to 100 mS/m are suitable.