

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Mittemetalliliste jugapuhastusabasiivide katsemeetodid. Osa 6: Vees lahustuvate kahjulike lisandite konduktomeetriline määramine (ISO 11127-6:2011)

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 11127-6:2011)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 11127-6:2011 sisaldab Euroopa standardi EN ISO 11127-6:2011 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 11127-6:2011 consists of the English text of the European standard EN ISO 11127-6:2011.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 15.12.2011.	Date of Availability of the European standard is 15.12.2011.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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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 11127-6:2011)

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 contaminants solubles dans l'eau par conductimétrie (ISO 11127-6:2011)

Vorbereitung von Stahloberflächen vor dem Auftragen von Beschichtungsstoffen - Prüfverfahren für nichtmetallische Strahlmittel - Teil 6: Bestimmung der wasserlöslichen Verunreinigungen durch Messung der Leitfähigkeit (ISO 11127-6:2011)

This European Standard was approved by CEN on 14 December 2011.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 11127-6:2011) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 139 "Paints and varnishes" the secretariat of which is held by DIN.

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 June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

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Endorsement notice

The text of ISO 11127-6:2011 has been approved by CEN as a EN ISO 11127-6:2011 without any modification.

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

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 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 referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

ISO 11127-1, *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 defined 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 10 $\mu\text{S}/\text{cm}$ to 1 000 $\mu\text{S}/\text{cm}$ are suitable.