

Teraspindade ettevalmistamine enne värvide ja samalaadsete toodete pealekandmist. Mittemetalliliste jugapuhastusabrasiivide katsetamise meetodid. Osa 2: Osakeste suurusjaotuse määramine (ISO 11127-2:2011)

Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 2: Determination of particle size distribution (ISO 11127-2:2011)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 11127-2:2011 sisaldab Euroopa standardi EN ISO 11127-2:2011 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 11127-2:2011 consists of the English text of the European standard EN ISO 11127-2:2011.
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 2: Determination of particle size distribution
(ISO 11127-2:2011)

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 2 : Analyse granulométrique (ISO 11127-
2:2011)

Vorbereitung von Stahloberflächen vor dem Auftragen von
Beschichtungsstoffen - Prüfverfahren für nichtmetallische
Strahlmittel - Teil 2: Bestimmung der
Korngrößenverteilungen (ISO 11127-2:2011)

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

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

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Foreword

This document (EN ISO 11127-2:2011) 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 11127-2:2011 has been approved by CEN as a EN ISO 11127-2:2011 without any modification.

Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives —

Part 2: Determination of particle size distribution

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 the particle size distribution of non-metallic blast-cleaning abrasives by sieving.

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 565:1990, *Test sieves — Metal wire cloth, perforated metal plate and electroformed sheet — Nominal sizes of openings*

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 Apparatus

Ordinary laboratory apparatus and glassware, together with the following:

3.1 Test sieves, circular, with a height of between 25 mm and 50 mm and a sieving area approximately 200 mm in diameter, made of woven metal wire cloth. The frame of the test sieves shall be made of metal. The range of nominal mesh apertures depends on the specification for the product to be tested and shall comply with the requirements of Table 2 in ISO 565:1990, as indicated in Table 1. The sieves shall have square openings. A lid and a residue pan shall also be provided.

NOTE Smaller-diameter sieves might not produce accurate separation of the sample.

Sieves shall be regularly checked for calibration and freedom from retained abrasive.