Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Mittemetalliliste jugapuhastusabrasiivide katsemeetodid. Osa 3: Näivtiheduse määramine (ISO 11127-3:2011)

Preparation of steel substrates before application of paints and related roducts - Test methods for non-metallic blast-cleaning abrasives - Part 3: Determination of apparent density (ISO 11127-3:2011)

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See Eesti standard EVS-EN ISO 11127-3:2011 sisaldab Euroopa standardi EN ISO 11127-3:2011 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 11127-3:2011 consists of the English text of the European standard EN ISO 11127-3:2011.
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.
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Võtmesõnad: abrasives, blast-cleaning, density (mass/volume), density measurement, non-metallic abrasives, paints, steel products, substrates, tests, varnishes,

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 11127-3

December 2011

ICS 25.220.10

Supersedes EN ISO 11127-3:1997

English Version

Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 3: Determination of apparent density (ISO 11127-3:2011)

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 3: Détermination de la masse volumique apparente (ISO 11127-3:2011)

Vorbereitung von Stahloberflächen vor dem Auftragen von Beschichtungsstoffen - Prüfverfahren für nichtmetallische Strahlmittel - Teil 3: Bestimmung der scheinbaren Dichte (ISO 11127-3:2011)

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Foreword

This document (EN ISO 11127-3:2011) 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 11127-3:2011 has been approved by CEN as a EN ISO 11127-3:2011 without any modification.

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

Part 3: Determination of apparent density

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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 apparent density of non-metallic blast-cleaning abrasives.

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 Terms and definitions

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

3.1
apparent density
mass of a given volume of non-metallic abrasive, as determined by the pyknometer method described in this part of ISO 11127

4 Reagent

4.1 **Distilled or deionized water**, of at least grade 3 purity as defined in ISO 3696.

5 Apparatus

Ordinary laboratory apparatus and glassware, together with the following:

5.1 **Pyknometer**, Gay-Lussac type, of capacity 50 ml, with a capillary stopper.

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