

Teraspindade ettevalmistamine enne värvide ja nendega seotud materjalide pealekandmist. Mittemetalliliste jugapuhastusabrasiivide katsemeetodid. Osa 4: Kõvaduse määramine klaasinihkekatsega (ISO 11127-4:2011)

Preparation of steel substrates before application of paints and related products - Test methods for non-metallic blast-cleaning abrasives - Part 4: Assessment of hardness by a glass slide test (ISO 11127-4:2011)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 11127-4:2011 sisaldab Euroopa standardi EN ISO 11127-4:2011 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 11127-4:2011 consists of the English text of the European standard EN ISO 11127-4:2011.
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.
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Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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Võtmesõnad: abrasives non-metallic abrasives, blast-cleaning, hardness tests, paints, scratch hardness tests, steel products, substrates, tests, varnishes,

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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 4: Assessment of hardness by a glass slide test
(ISO 11127-4:2011)**

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 4 : Évaluation de la dureté au moyen
d'un essai à la lame de verre (ISO 11127-4:2011)

Vorbereitung von Stahloberflächen vor dem Auftragen von
Beschichtungsstoffen - Prüfverfahren für nichtmetallische
Strahlmittel - Teil 4: Abschätzung der Härte durch Vergleich
mit Glasscheiben (ISO 11127-4:2011)

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

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COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 11127-4:2011) 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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This document supersedes EN ISO 11127-4:1997.

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Endorsement notice

The text of ISO 11127-4:2011 has been approved by CEN as a EN ISO 11127-4:2011 without any modification.

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

Part 4: Assessment of hardness by a glass slide test

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 of assessing whether a non-metallic blast-cleaning abrasive has a minimum hardness of 6 on Mohs' scale.

NOTE The test described in this part of ISO 11127 is a pass/fail test and is not a method for the accurate determination of hardness.

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 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

3.1 Microscope, having a magnification of $\times 10$.

3.2 Glass microscope slides.

4 Sampling

Take a representative sample of the product to be tested, as described in ISO 11127-1.

5 Procedure

5.1 Examine a small quantity of the material under the microscope (3.1) and, if grains of different colours or diameter are present, select a few grains of each.