

**Teraspindade ettevalmistamine enne
värvide ja nendega seotud materjalide
pealekandmist. Metalliliste
jugapuhastusabrasiivide katsemeetodid.
Osa 2: Osakeste suurusjaotuse määramine**

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 11125-2:1999 sisaldab Euroopa standardi EN ISO 11125-2:1997 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 11125-2:1999 consists of the English text of the European standard EN ISO 11125-2:1997. 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.
--	---

Käsitlusala: See on standardi EN ISO 11125 osa, mis käsitleb jugapuhastusel kasutatavate metallabasiivide proovivõtmist ja katsetamist. Metallabasiivide tüübid ja nõuded sisalduvad EN ISO 11124 eri osades. Standardi EN ISO 11125 see osa määrab kindlaks katsemeetodi metallilisel jugapuhastusel kasutatavate abrasiivosakeste suurusjaotuse määramiseks sõelumise teel.	Scope:
--	----------------------

ICS 25.220.10

Võtmesõnad: abrasiivid, aluspinnad, jugapuhastus, katse, lakid, metallabasiivid, suurusliigitus, sõelanalüüs, terastooted, terasuuruse analüüs, värvid

ICS 87.020

Descriptors: Abrasives, blast-cleaning, testing, grading.

English version

Preparation of steel substrates before application of paints and related products

Test methods for metallic blast-cleaning abrasives

Part 2: Determination of particle size distribution

(ISO 11125-2 : 1993)

Préparation des subjectiles d'acier
avant application de peintures et de
produits assimilés – Méthodes d'essai
pour abrasifs métalliques destinés à la
préparation par projection – Partie 2:
Analyse granulométrique
(ISO 11125-2 : 1993)

Vorbereitung von Stahloberflächen vor
dem Auftragen von Beschichtungs-
stoffen – Prüfverfahren für metallische
Strahlmittel – Teil 2: Bestimmung der
Korngrößenverteilung
(ISO 11125-2 : 1993)

This European Standard was approved by CEN on 1997-05-28.

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 11125-2 : 1993 Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 2: Determination of particle size distribution,

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 December 1997 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 11125-2 : 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 11125 dealing with the sampling and testing of metallic abrasives for blast-cleaning.

The types of metallic abrasive and requirements on each are contained in the various parts of ISO 11124.

The ISO 11124 and ISO 11125 series have been drafted as a coherent set of International Standards on metallic blast-cleaning abrasives. Information on all parts of both series is given in annex A.

This part of ISO 11125 specifies a test method for the determination of particle size distribution of metallic blast-cleaning abrasives by sieving.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 11125. 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 11125 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

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

ISO 11125-1:1993, *Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 1: Sampling.*

3 Apparatus

Ordinary laboratory apparatus and glassware, together with the following:

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

3.2 Test sieves, circular, with a height of 25 mm to 50 mm and a sieving area approximately 200 mm diameter, made of woven metal wire cloth. The frame of the test sieves shall be 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 1 Smaller-diameter sieves may not produce accurate separation of the sample.

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