

# SVENSK STANDARD

## SS-EN ISO 11126-1:2018



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**Behandling av stålytor före beläggning med målningsfärg och liknande produkter – Specifikationer för icke-metalliska blästermedel –**

**Del 1: Allmän inledning och klassificering (ISO 11126-1:2018)**

**Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives –**

**Part 1: General introduction and classification (ISO 11126-1:2018)**

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Europastandarden EN ISO 11126-1:2018 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 11126-1:2018.

Denna standard ersätter SS-EN ISO 11126-1, utgåva 1

The European Standard EN ISO 11126-1:2018 has the status of a Swedish Standard. This document contains the official version of EN ISO 11126-1:2018.

This standard supersedes the SS-EN ISO 11126-1, edition 1

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EUROPEAN STANDARD

**EN ISO 11126-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2018

ICS 25.220.10

Supersedes EN ISO 11126-1:1997

English Version

**Preparation of steel substrates before application of  
paints and related products - Specifications for non-  
metallic blast-cleaning abrasives - Part 1: General  
introduction and classification (ISO 11126-1:2018)**

Préparation des subjectiles d'acier avant application  
de peintures et de produits assimilés - Spécifications  
pour abrasifs non métalliques destinés à la  
préparation par projection - Partie 1: Introduction  
générale et classification (ISO 11126-1:2018)

Vorbereitung von Stahloberflächen vor dem  
Auftragen von Beschichtungsstoffen - Anforderungen  
an nichtmetallische Strahlmittel - Teil 1: Allgemeine  
Einleitung und Einteilung (ISO 11126-1:2018)

This European Standard was approved by CEN on 12 August 2018.

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 CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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 CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN ISO 11126-1:2018) 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 April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11126-1:1997.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### Endorsement notice

The text of ISO 11126-1:2018 has been approved by CEN as EN ISO 11126-1:2018 without any modification.

## Introduction

This document is one of a number of parts of ISO 11126 specifying requirements for non-metallic abrasives for blast-cleaning.

Test methods for non-metallic blast-cleaning abrasives are given in the various parts of ISO 11127 (see [Annex A](#)).

The requirements for metallic abrasives commonly used for blast-cleaning are specified in the various parts of ISO 11124. Test methods to be used to define these requirements are contained in the various parts of ISO 11125 (see [Annex A](#)).

Abrasive blast-cleaning techniques are widely used to clean and prepare surfaces. During work on development of a series of International Standards dealing with the preparation of steel substrates before application of paints and related products, it was decided that a need existed for a series of International Standards covering those blast-cleaning abrasives commonly used in preparation of steelwork.

The type of blast-cleaning abrasive used and its particle shape can significantly affect the surface appearance and profile form of the treated surface.

ISO 8503-2 describes the assessment of the surface roughness of prepared surfaces using comparators. [Table 1](#) of this document identifies the type of comparator to be used with each of the blast-cleaning abrasives considered.