

SLOVENSKI STANDARD
oSIST prEN ISO 11125-6:2017
01-december-2017

Priprava jeklenih podlag pred nanašanjem barv in sorodnih premazov - Preskusne metode za kovinske granulate za peskanje - 6. del: Ugotavljanje tujih snovi (ISO/DIS 11125-6:2017)

Preparation of steel substrates before application of paints and related products - Test methods for metallic blast-cleaning abrasives - Part 6: Determination of foreign matter (ISO/DIS 11125-6:2017)

Vorbereitung von Stahloberflächen vor dem Auftragen von Beschichtungsstoffen - Prüfverfahren für metallische Strahlmittel - Teil 6: Bestimmung der Fremdbestandteile (ISO/DIS 11125-6:2017)

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 6: Détermination des matières étrangères (ISO/DIS 11125-6:2017)

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ICS:

25.220.10	Priprava površine	Surface preparation
87.020	Postopki za nanašanje barvnih premazov	Paint coating processes

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

Part 6: Determination of foreign matter

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 6: Détermination des matières étrangères

ICS: 25.220.10

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ISO/CEN PARALLEL PROCESSING



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ISO/DIS 11125-6:2017(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC35, *Paints and varnishes*, Subcommittee SC 12, *Preparation of steel substrates before application of paints and related products*.

This second edition cancels and replaces the first edition (1993), Annex A of which has been technically revised.

ISO 11125-7 consists of the following parts, under the general title *Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives*:

- *Part 1: Sampling*
- *Part 2: Determination of particle size distribution*
- *Part 3: Determination of hardness*
- *Part 4: Determination of apparent density*
- *Part 5: Determination of percentage defective particles and of microstructure*
- *Part 6: Determination of foreign matter*
- *Part 7: Determination of moisture*
- *Part 9: Wear testing, efficiency testing*

At the time of publication of this part of ISO 11125, ISO 11125-9 was in course of preparation.

Annex A of this part of ISO 11125 is for information only.

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

Part 6: Determination of foreign matter

1 Scope

The purpose of the test is to establish the level to which the abrasive is contaminated by foreign matter. The level of foreign matter, e.g. oxides and residual metallurgical slag, is determined by magnetic separation.

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 foreign matter in metallic blast-cleaning abrasives.

2 Normative references

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 11125. At the time of publication, the edition indicated was 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 edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

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

3 Terms and definitions

No terms or definitions are listed in this document.

4 Apparatus

Ordinary laboratory apparatus and glassware, together with the following:

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

4.2 Hand-held magnet.

5 Sampling

Take a representative sample of the product to be tested, as described in [ISO 11125-1](#).