



SLOVENSKI STANDARD SIST EN ISO 1247-2:2023

01-oktober-2023

Aluminijevi pigmenti za barve - 2. del: Vakuumsko metalizirani aluminijevi pigmenti (ISO 1247-2:2021)

Aluminium pigments for paints - Part 2: Vacuum metallized aluminium pigments (ISO 1247-2:2021)

Aluminium-Pigmente für Beschichtungsstoffe - Teil 2: Vakuummetallisierte Aluminumpaste (ISO 1247-2:2021)

Pigments d'aluminium pour peintures - Partie 2: Pigments d'aluminium métallisé sous vide (ISO 1247-2:2021)

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Ta slovenski standard je istoveten z: EN ISO 1247-2:2023

ICS:

77.120.10	Aluminij in aluminijeve zlitine	Aluminium and aluminium alloys
87.060.10	Pigmenti in polnila	Pigments and extenders

SIST EN ISO 1247-2:2023

en,fr,de

EUROPEAN STANDARD

EN ISO 1247-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2023

ICS 87.060.10

English Version

Aluminium pigments for paints - Part 2: Vacuum metallized aluminium pigments (ISO 1247-2:2021)

Pigments d'aluminium pour peintures - Partie 2:
Pigments d'aluminium métallisé sous vide (ISO 1247-
2:2021)

Aluminium-Pigmente für Beschichtungsstoffe - Teil 2:
Vakuummetallisierte Aluminiumpaste (ISO 1247-
2:2021)

This European Standard was approved by CEN on 12 June 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents	Page
European foreword.....	3

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European foreword

The text of ISO 1247-2:2021 has been prepared by Technical Committee ISO/TC 256 "Pigments, dyestuffs and extenders" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 1247-2:2023 by Technical Committee CEN/TC 298 "Pigments and extenders" 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of an identical text or by endorsement, at the latest by December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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.

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Endorsement notice

The text of ISO 1247-2:2021 has been approved by CEN as EN ISO 1247-2:2023 without any modification.

INTERNATIONAL
STANDARD

ISO
1247-2

First edition
2021-08

**Aluminium pigments for paints —
Part 2:
Vacuum metallized aluminium
pigments**

Pigments d'aluminium pour peintures —

Partie 2: Pigments d'aluminium métallisé sous vide

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Contents

	Page
Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Requirements and test methods.....	1
5 Sampling.....	2
6 Determination of residue on sieve.....	2
6.1 Reagents.....	2
6.2 Apparatus.....	2
6.3 Procedure.....	3
6.3.1 Test portion.....	3
6.3.2 Determination.....	3
6.4 Expression of results.....	3
7 Test report.....	3
Bibliography.....	4

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[SIST EN ISO 1247-2:2023](https://standards.iteh.ai/catalog/standards/sist/8dd8c0fc-c97d-4ba5-8deb-54fc425ea40f/sist-en-iso-1247-2-2023)

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ISO 1247-2:2021(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).

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For an explanation of the voluntary nature of standards, 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 www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 256, *Pigments, dyestuffs and extenders*.

This first edition of ISO 1247-2, together with ISO 1247-1, cancels and replaces ISO 1247:1974, which has been technically revised. It also incorporates the Amendment ISO 1247:1974/Amd 1:1982.

The main changes compared to the previous edition are as follows:

- the title has been changed;
- the mandatory [Clause 3](#), Terms and definitions, has been added and the definition of the vacuum metallized aluminium pigment (VMP) has been included;
- former Clause 3, Description, has been deleted and the content has been listed under the new terms and definitions clause ([3.1](#));
- former Clause 4, Classification, has been deleted;
- the requirements and test methods for "leafing power" have been deleted;
- former Clause 5, now [Clause 4](#), has been re-named "Requirements and test methods";
- former Clause 6, Packing, has been deleted;
- former Clause 7, Sampling, has been reduced to a reference to ISO 15528 and has been renumbered [Clause 5](#);
- the normative references have been updated and the text has been editorially revised.

A list of all parts in the ISO 1247 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <https://www.iso.org/members.html>.