STN

Jadrová energia Technológia paliva Stanovenie pomeru O/M v peletách MOX gravimetrickou metódou (ISO 21484: 2017)

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Nuclear Energy - Fuel technology - Determination of the O/M ratio in MOX pellets by the gravimetric method (ISO 21484:2017)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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Nuclear Energy - Fuel technology - Determination of the O/M ratio in MOX pellets by the gravimetric method (ISO 21484:2017)

Énergie nucléaire - Technologie du combustible - Détermination du rapport O/M dans les pastilles MOX par la méthode gravimétrique (ISO 21484:2017)

Kernenergie - Brennstofftechnologie - Bestimmung des O/M-Verhältnisses in MOX-Pellets mit dem gravimetrischen Verfahren (ISO 21484:2017)

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European foreword

The text of ISO 21484:2017 has been prepared by Technical Committee ISO/TC 85 "Nuclear energy, nuclear technologies, and radiological protection" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 21484:2019 by Technical Committee CEN/TC 430 "Nuclear energy, nuclear technologies, and radiological protection" the secretariat of which is held by AFNOR.

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Endorsement notice

The text of ISO 21484:2017 has been approved by CEN as EN ISO 21484:2019 without any modification.

INTERNATIONAL STANDARD

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Nuclear Energy — Fuel technology — Determination of the O/M ratio in MOX pellets by the gravimetric method

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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.

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This document was prepared by Technical Committee ISO/TC 85, *Nuclear energy, nuclear technologies, and radiological protection*, Subcommittee SC 5, *Nuclear installations, processes and technologies*.

This second edition cancels and replaces the first edition (ISO 21484:2008), which has been technically revised.

ISO 21484:2017(E)

Nuclear Energy — Fuel technology — Determination of the O/M ratio in MOX pellets by the gravimetric method

1 Scope

This document describes a method for determining the Oxygen-to-Metal (O/M) ratio in mixed uranium-plutonium oxide (U,Pu)O $_{2\pm X}$ pellets. The parameters given in the following paragraphs are relevant for pellets within a range of O/M ratio corresponding to 1,98 to 2,01. The method described in the document is adapted, with regard to the parameters, if the expected values of O/M ratio are outside the range.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN