



SLOVENSKI STANDARD SIST EN ISO 16796:2023

01-oktober-2023

Jedrska energija - Ugotavljanje vsebnosti Gd₂O₃ v mešanicah in peletih za gorivo iz gadolinija z atomsko emisijsko spektrometrijo z uporabo vira induktivno sklopljene plazme (ICP-AES) (ISO 16796:2022)

Nuclear energy - Determination of Gd₂O₃ content in gadolinium fuel blends and gadolinium fuel pellets by atomic emission spectrometry using an inductively coupled plasma source (ICP-AES) (ISO 16796:2022)

Kerntechnik - Bestimmung des Gadoliniumoxidgehalts in Gadolinium-Brennstoffgemischen und Gadolinium-Brennstofftabletten mittels Atomemissionsspektrometrie mit induktiv gekoppeltem Plasma (ISO 16796:2022)

Énergie nucléaire - Dosage de Gd₂O₃ dans des mélanges de poudres et dans des pastilles combustibles au gadolinium par spectrométrie par émission atomique à plasma à couplage inductif (ICP-AES) (ISO 16796:2022)

Ta slovenski standard je istoveten z: EN ISO 16796:2023

ICS:

27.120.30	Cepljivi materiali in jedrska gorivna tehnologija	Fissile materials and nuclear fuel technology
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ICS 27.120.30

English Version

Nuclear energy - Determination of Gd₂O₃ content in gadolinium fuel blends and gadolinium fuel pellets by atomic emission spectrometry using an inductively coupled plasma source (ICP-AES) (ISO 16796:2022)

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**Nuclear energy — Determination
of Gd₂O₃ content in gadolinium fuel
blends and gadolinium fuel pellets by
atomic emission spectrometry using
an inductively coupled plasma source
(ICP-AES)**

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*Énergie nucléaire — Dosage de Gd₂O₃ dans des mélanges de poudres
et dans des pastilles combustibles au gadolinium par spectrométrie
par émission atomique à plasma à couplage inductif (ICP-AES)*

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Foreword

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ISO 16796 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 16796:2004), which has been technically revised.

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