SLOVENSKI STANDARD
oSIST prEN IEC 63047:2020

01-november-2020

Jedrska merilna oprema - Podatkovni format za zajem digitalnih podatkov v obliki seznama, ki se uporablja za odkrivanje in merjenje sevanja

Nuclear instrumentation - Data format for list mode digital data acquisition used in radiation detection and measurement

Nukleare Instrumentierung - Datenformat für digitale Datenerfassung im List-Mode für Strahlungsnachweis und -messung

Instrumentation nucléaire - Format de données pour l'acquisition de données numériques en mode liste utilisées dans la détection et la mesure des rayonnements

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27.120.01	Jedrska energija na splošno	Nuclear energy in general

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Instrumentation nucléaire - Format de données pour l'acquisition de données numériques en mode liste utilisées dans la détection et la mesure des rayonnements (IEC 63047:2018 + COR1:2020)

Nukleare Instrumentierung - Datenformat für digitale Datenerfassung im List-Mode für Strahlungsnachweis und -messung (IEC 63047:2018 + COR1:2020)

This draft European Standard is submitted to CENELEC members for enquiry.
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The text of this draft consists of the text of IEC 63047:2018 + COR1:2020.

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European foreword

This document (prEN IEC 63047:2020) consists of the text of document IEC 63047:2018, prepared by IEC/TC 45 "Radiation protection instrumentation"

This document is currently submitted to the CENELEC Enquiry.

The following dates are proposed:

• latest date by which the existence of this document has to be announced at national level	(doa)	dor + 6 months
• latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	dor + 12 months
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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 62755	-	Radiation protection instrumentation - Data format for radiation instruments used in the detection of illicit trafficking of radioactive materials	-	-
ISO 8601	-	Data elements and interchange formats - Information interchange - Representation of dates and times	-	-
ISO/IEC 8824-1	2015	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation	-	-
ISO/IEC 8825-7	-	Information technology_- ASN.1 encoding rules_- Part_7: Specification of Octet Encoding Rules (OER)	-	-
ISO/IEC 9834-1	-	Information technology_- Procedures for the operation of object identifier registration authorities: General procedures and top arcs of the international object identifier tree	-	-
ISO/IEC 10646	2017	Information technology_- Universal Coded Character Set (UCS)	-	-
IEEE 754	-	IEEE Standard for Floating-Point Arithmetic	-	-

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