



SLOVENSKI STANDARD SIST EN IEC 63047:2021

01-april-2021

Jedrska merilna oprema - Podatkovni format za zajem digitalnih podatkov v obliki seznama, ki se uporablja za odkrivanje in merjenje sevanja (IEC 63047:2018 + COR1:2020)

Nuclear instrumentation - Data format for list mode digital data acquisition used in radiation detection and measurement (IEC 63047:2018 + COR1:2020)

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

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)

Ta slovenski standard je istoveten z: EN IEC 63047:2021

ICS:

17.240	Merjenje sevanja	Radiation measurements
27.120.01	Jedrska energija na splošno	Nuclear energy in general

SIST EN IEC 63047:2021 en

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EUROPEAN STANDARD

EN IEC 63047

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2021

ICS 27.120.01

English Version

Nuclear instrumentation - Data format for list mode digital data
acquisition used in radiation detection and measurement
(IEC 63047:2018 + COR1:2020)

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)

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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63047:2021 (E)**European foreword**

This document (EN IEC 63047:2021) consists of the text of IEC 63047:2018¹ prepared by SC 45B "Radiation protection instrumentation" of IEC/TC 45 "Nuclear instrumentation".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-01-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-01-25

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¹ As impacted by IEC 63047:2018/COR1:2020.

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 Where 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62755	-	Radiation protection instrumentation - Data - format for radiation instruments used in the detection of illicit trafficking of radioactive materials	-	-
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	-	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)	-	-
ISO 8601	-	Data elements and interchange formats - - Information interchange - Representation of dates and times	-	-
IEEE 754	-	IEEE Standard for Floating-Point - Arithmetic	-	-

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IEC 63047

Edition 1.0 2018-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE



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

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

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 27.120.01

ISBN 978-2-8322-6034-0

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