

<b>STN</b>	<b>Príručka na montážne postupy a tolerancie hydroelektrických strojov Časť 1: Všeobecné aspekty</b>	<b>STN EN IEC 63132-1</b>  08 5030
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Guidance for installation procedures and tolerances of hydroelectric machines - Part 1: General aspects

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/20

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## Guidance for installation procedures and tolerances of hydroelectric machines - Part 1: General aspects (IEC 63132-1:2020)

Lignes directrices des procédures et tolérances  
d'installation des machines hydroélectriques - Partie 1:  
Aspects généraux  
(IEC 63132-1:2020)

Leitfaden für Installations-Prozeduren und -Toleranzen von  
hydroelektrischen Maschinen - Teil 1: Generelle Aspekte  
(IEC 63132-1:2020)

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Europäisches Komitee für Elektrotechnische Normung

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**EN IEC 63132-1:2020 (E)****European foreword**

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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) 2021-02-25
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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60034-1:2017	NOTE	Harmonized as EN 60034-1:— <sup>1</sup> (not modified)
IEC 60034-7:1992	NOTE	Harmonized as EN 60034-7:1993 (not modified)
IEC 60193:2019	NOTE	Harmonized as EN IEC 60193:2019 (not modified)
IEC 62097:2019	NOTE	Harmonized as EN IEC 62097:2019 (not modified)
IEC 63132-2	NOTE	Harmonized as EN IEC 63132-2
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IEC 63132-4	NOTE	Harmonized as EN IEC 63132-4

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<sup>1</sup> To be published. Stage at the time of publication: FprEN 60034-1:2017.



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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Guidance for installation procedures and tolerances of hydroelectric machines –  
Part 1: General aspects**

**Lignes directrices des procédures et tolérances d'installation des machines  
hydroélectriques –  
Partie 1: Aspects généraux**





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IEC 63132-1

Edition 1.0 2020-04

# INTERNATIONAL STANDARD

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**Lignes directrices des procédures et tolérances d'installation des machines  
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## CONTENTS

FOREWORD.....	4
1 Scope.....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Concept.....	6
4.1 General.....	6
4.2 Reference centre .....	7
4.3 Best centre .....	7
4.4 Concentricity.....	9
4.5 Circularity .....	10
4.6 Reference horizontal plane .....	11
4.7 Reference vertical plane .....	11
4.8 Best fit plane.....	11
4.9 Axis of rotation.....	11
4.10 Junction .....	11
4.11 Elevation.....	12
4.12 Level.....	13
4.13 Inclination .....	13
4.14 Flatness in line .....	14
4.15 Parallelism.....	15
4.16 Orientation in plan .....	16
4.17 Runner diameter .....	16
4.18 Runner clearance.....	17
4.19 Guide vane top clearance .....	18
4.20 Guide vane bottom clearance.....	19
4.21 Guide vane to guide vane clearance .....	19
4.22 Shaft verticality .....	19
4.23 Stator core verticality .....	20
4.24 Rotor pole verticality .....	21
4.25 Stator magnetic centre.....	22
4.26 Rotor magnetic centre.....	22
4.27 Diameter of stator core ( $D_{SC}$ ).....	23
4.28 Runout.....	23
4.29 Shaft straightness .....	24
4.30 Turbine/generator supplier .....	25
5 Best practices.....	25
Bibliography.....	26
Figure 1 – Axes definition for vertical units.....	7
Figure 2 – Best centre sample calculation .....	9
Figure 3 – Concentricity .....	10
Figure 4 – Circularity .....	11
Figure 5 – Junction .....	12
Figure 6 – Elevation.....	13
Figure 7 – Level.....	13

Figure 8 – Inclination .....	14
Figure 9 – Flatness in line.....	15
Figure 10 – Parallelism .....	15
Figure 11 – Orientation in plan.....	16
Figure 12 – Cases of runner diameters .....	17
Figure 13 – Runner clearance.....	18
Figure 14 – Guide vane top and bottom clearances.....	19
Figure 15 – Guide vane to guide vane clearance.....	19
Figure 16 – Shaft verticality .....	20
Figure 17 – Stator core verticality .....	21
Figure 18 – Rotor pole verticality .....	21
Figure 19 – Stator magnetic centre .....	22
Figure 20 – Rotor magnetic centre .....	23
Figure 21 – Runout .....	24
Figure 22 – Shaft straightness .....	25
Table 1 – Sample calculation .....	8



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## GUIDANCE FOR INSTALLATION PROCEDURES AND TOLERANCES OF HYDROELECTRIC MACHINES –

### Part 1: General aspects

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
4/380/FDIS	4/390/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 63132 series, published under the general title *Guidance for installation procedures and tolerances of hydroelectric machines*, can be found on the IEC website.

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# GUIDANCE FOR INSTALLATION PROCEDURES AND TOLERANCES OF HYDROELECTRIC MACHINES –

## Part 1: General aspects

### 1 Scope

The purpose of this part of IEC 63132 is to establish, in a general way, suitable procedures and tolerances for the installation of hydroelectric turbines and generators. This document presents a typical assembly. There are many possible ways to assemble a unit. The size of the machines, design of the machines, layout of the powerhouse and delivery schedule of the components are some of the elements that could result in additional steps, the elimination of some steps and/or assembly sequences.

It is understood that a publication of this type will be binding only if, and to the extent that, both contracting parties have agreed upon it.

Installations for refurbishment projects or for small hydro projects are not in the scope of this document. An agreement between all parties is necessary.

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The tolerances in this document have been established upon best practices and experience, although it is recognized that other standards specify different tolerances.

Wherever this document specifies that documents, drawings or information is supplied by a manufacturer (or manufacturers), each individual manufacturer will furnish the appropriate information for their own supply only.

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