

<b>STN</b>	<b>Príručka na montážne postupy a tolerancie hydroelektrických strojov Časť 6: Vertikálne Peltonove turbíny</b>	<b>STN EN IEC 63132-6</b>  08 5030
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Guidance for installation procedures and tolerances of hydroelectric machines - Part 6: Vertical Pelton turbines

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. 07/23

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Guidance for installation procedures and tolerances of  
hydroelectric machines - Part 6: Vertical Pelton turbines  
(IEC 63132-6:2023)

Lignes directrices des procédures et tolérances  
d'installation des machines hydroélectriques - Partie 6:  
Turbines Pelton verticales  
(IEC 63132-6:2023)

Leitfaden für Installations-Prozeduren und -Toleranzen von  
hydroelektrischen Maschinen - Teil 6  
(IEC 63132-6:2023)

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**EN IEC 63132-6:2023 (E)****European foreword**

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IEC 63132-6

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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Guidance for installation procedures and tolerances of hydroelectric machines –  
Part 6: Vertical Pelton turbines**

**Lignes directrices des procédures et tolérances d'installation des machines  
hydroélectriques –  
Partie 6: Turbines Pelton verticales**





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Edition 1.0 2023-04

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Guidance for installation procedures and tolerances of hydroelectric machines –  
Part 6: Vertical Pelton turbines**

**Lignes directrices des procédures et tolérances d'installation des machines  
hydroélectriques –  
Partie 6: Turbines Pelton verticales**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**GUIDANCE FOR INSTALLATION PROCEDURES AND  
TOLERANCES OF HYDROELECTRIC MACHINES –****Part 6: Vertical Pelton turbines**

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Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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# GUIDANCE FOR INSTALLATION PROCEDURES AND TOLERANCES OF HYDROELECTRIC MACHINES –

## Part 6: Vertical Pelton turbines

### 1 Scope

The purpose of this document is to establish, in a general way, suitable procedures and tolerances for the installation of Pelton vertical turbines. This document presents a typical assembly and whenever the word "turbine" is used in this document, it refers to a vertical Pelton turbine. There are many possible ways to assemble a unit. The size of the machine, the design of the machine, the layout of the powerhouse or the delivery schedule of the components are some of the elements that could result in additional steps, or 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.

The document excludes matters of purely commercial interest, except those inextricably bound up with the conduct of installation.

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

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

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