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Vodne turbine, akumulacijske črpalke in črpalne turbine - Prezemni preskusi modela (IEC 60193:2019)

Hydraulic turbines, storage pumps and pump-turbines - Model acceptance tests (IEC 60193:2019)

Hydraulische Turbinen, Speicherpumpen und Pumpturbinen - Modellabnahmeprüfungen (IEC 60193:2019)

Turbines hydrauliques, pompes d'accumulation et pompes-turbines - Essais de réception sur modèle (IEC 60193:2019)

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Turbines hydrauliques, pompes d'accumulation et pompes-turbines - Essais de réception sur modèle
(IEC 60193:2019)

Hydraulische Turbinen, Speicherpumpen und Pumpturbinen - Modellabnahmeprüfungen
(IEC 60193:2019)

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EN IEC 60193 (E)**European foreword**

The text of document 4/371/FDIS, future edition 3 of IEC 60193, prepared by IEC/TC 4 "Hydraulic turbines" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60193.

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60041:1991	NOTE	Harmonized as EN 60041:1994
IEC 60609-1:2004	NOTE	Harmonized as EN 60609-1:2005 (not modified)
IEC 60609-2:1997	NOTE	Harmonized as EN 60609-2:1999 (not modified)
IEC 60994:1991	NOTE	Harmonized as EN 60994:1992 (not modified)
ISO 4006:1991	NOTE	Harmonized as EN 24006:1993 (not modified)
ISO 4373:2008	NOTE	Harmonized as EN ISO 4373:2008 (not modified)
ISO 5167-1:2003	NOTE	Harmonized as EN ISO 5167-1:2003 (not modified)
ISO 20456:2017	NOTE	Harmonized as EN ISO 20456 (not modified) ¹

¹ Under preparation. Stage at the time of publication: prEN ISO 20456.

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 62097	2009	Hydraulic machines, radial and axial - Performance conversion method from model to prototype	EN 62097	2009
ISO 2186	2007	Fluid flow in closed conduits - Connections for pressure signal transmissions between primary and secondary elements	-	-
ISO 2533	1975	Standard Atmosphere	-	-
ISO 4185	-	Measurement of liquid flow in closed conduits - Weighing method	EN 24185	1993
-	-		+ AC	1993
ISO 4287	1997	Geometrical Product Specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters	EN ISO 4287	1998
ISO 8316	-	Measurement of liquid flow in closed conduits - Method by collection of the liquid in a volumetric tank	EN ISO 8316	1995

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