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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 34875-2017

Shaft sealing systems for centrifugal and rotary pumps

离心泵和转子泵用轴封系统

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the translation method identical with ISO 21049:2004 "shaft and rotor pump seal system." for the documents of our country which have correspondence with the international documents that are normative references in this standard, please refer to Appendix NA.

For ease of use, this standard made the following editorial changes.

- Modify the standard name;
- Unit of measurement using the SI system;
- Removed the cover of ISO 21049:2004, Preface, Special Notes, PDF Disclaimer;
- In 4.1.2, increase the page Note 10), to simplify the text to describe the absolute pressure;
- As this standard uses the International System of Units, the modification of the ISO 21049:2004 5.2 expression;
- Modify the error in ISO 21049:2004, in Appendix C, modify the ISO 21049:2004 Appendix C Type A seal, B-type seal and C-type seal corresponding to the definition of Chapter;
- Modify the error in ISO 21049:2004, in order to ISO 21049:2004 specified in 8.5.4.4.8 pipe diameter (12mm), altering the textual descriptions in Figure G.26, explanations 7 and 9 in Figure G.27 and Figure G.28,
- Increasing the informative appendix NA, and the normative references in this standard have consistent correspondence between the international documents of our documents;