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**Liquid pumps and pump units-General safety technical
specification**

液体泵和泵机组 通用安全技术规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for

standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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General safety technical specifications for liquid pumps and pump units

1 Scope

This document specifies the basic safety requirements for liquid pumps and pump units, safety requirements for normal environments and high-risk environments, and safety requirements and measures.

The verification method implemented.

This document applies to rotary power pumps, rotor pumps, reciprocating pumps and other liquid pumps and pump units, except for medical pumps, nuclear power pumps, and ship pumps.

Except for the hydraulic systems of pumps, food pumps, liquid pumps and pump units, other types of pumps and pump units can be implemented for reference.

2 Normative references

GB/T 3215

GB/T 3836.1

GB/T 4026

GB/T 4208

GB/T 4942

GB/T 5226.1

GB/T 5656

GB/T 5657

GB/T 7021

GB/T 7785

GB/T 8196

GB/T 9069

GB/T 9969

GB 10395.8

GB/T 12265

GB/T 13008

GB/T 13364

GB/T 15706

GB/T 16754

GB/T 16907

GB/T 18153

GB/T 18268.1

GB/T 19670

GB/T 19840

GB/T 23821

GB/T 25140