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**Wind energy generation systems - Hydraulic system of wind
turbines**

风能发电系统 风力发电机组液压系统

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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.

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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Wind power generation system Wind turbine hydraulic system

1 Scope

This document specifies the technical requirements, performance requirements, test methods, inspection rules, as well as labeling, packaging, Transportation and storage requirements, etc.

Note. The hydraulic system of wind turbine generator set is mainly used to provide power for various hydraulic devices including hydraulic brake, hydraulic wind wheel lock pin, hydraulic pitch control, etc. Source of power.

This document applies to the design, selection, manufacturing, assembly and maintenance of hydraulic systems for wind turbines.

2 Normative references

GB/T 191

GB/T 699

GB/T 755

GB/T 985.1

GB/T 1032

GB/T 1591

GB/T 2423.27

GB/T 2900.53

GB/T 3191

GB/T 3766

GB/T 4208

GB/T 8013.1

GB/T 8163

GB/T 9969

GB/T 11287

GB/T 12706.2

GB/T 13306

GB/T 13384

GB/T 14039

GB/T 14537

GB/T 15114

GB/T 17446