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

GB/T 3029-2025

Replacing GB/T 3029-1996

Technical specification for ships' ventilation accessories

船用通风附件技术条件

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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.

This document replaces GB/T 3029-1996 "Technical Specifications for Marine Ventilation Accessories". Compared with GB/T 3029-1996, in addition to the structural adjustment In addition to editorial changes, the main technical changes are as follows.

- Changed the comprehensive installation diagram of marine ventilation accessories, and added the main components of marine ventilation accessories (see 4.1, 1996 edition 3.1);
- Added the grade requirements for rust removal (see 4.4);
- Added requirements for surface treatment of stainless steel materials (see 4.5);
- Added the requirements for the white powder pressure test of weathertight ventilation accessories (see 4.8);
- Added requirements for ventilation accessories in hazardous areas (see 4.11);
- Added the requirements for the performance and materials of silencer accessories such as silencers and air distributors (see 4.12 and 4.13);
- Deleted the test pressures of weathertight, airtight covers, ventilators and vent heads (see Table 1 of the 1996 edition);
- Changed the flushing test parameters (see 5.2, 4.2 of the 1996 edition).

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.

This document was proposed and coordinated by the National Technical Committee for Standardization of Marine Vessels (SAC/TC12).

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This document was first issued in 1982, revised for the first time in 1996, and this is the second revision.

1 Scope

This document specifies the technical requirements, inspection rules, marking and packaging of marine ventilation accessories and describes the corresponding test methods.

This document applies to all types of marine ventilation accessories.

2 Normative references

GB/T 3280-2015

GB/T 8923.1-2011

GB/T 13912-2020

GB/T 25516-2010

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4 Technical requirements

4.1 Marine ventilation accessories mainly include ventilators, shutters, dampers, fire (smoke) dampers, ventilation butterfly valves, airtight dampers, pipe silencers, The comprehensive installation diagram of accessories such as air distributors, hoses and ventilation grilles is shown in Figure 1.