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

GB/T 1226-2017

Replacing GB/T 1226-2010

General pressure gauge

一般压力表

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Quarantine of the People's Republic of China;
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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 1226-2010 "general pressure gauge." This standard GB/T 1226-2010 "general pressure gauge" compared to editorial changes in addition to the main technical differences are as follows:

--- For the direct installation of the meter connector length requirements made changes (see 4.3.4, 2010 Edition 4.3.4);

--- Modify the pressure gauge overpressure requirements (see 5.8, 2010 version 6.3);

--- Increased high-pressure gauges alternating pressure requirements and test methods (see 5.9.2, 6.11.2);

--- Increased high pressure gauge overpressure test method (see 6.10);

--- Modify the working environment vibration test method (see 6.14, 2010 version 6.12).

This standard is proposed by the China Machinery Industry Federation. This standard by the National Institute of Industrial Process Control and Automation Standardization Technical Committee (SAC/TC124) centralized. This standard is drafted by: Shaanxi Blowers (Group) Co., Ltd. This standard was drafted unit. Hongqi Instrument Co., Ltd., Chongqing Kunlun Instrument Co., Ltd., Shanghai way Instrument Co., Ltd., Qinchuan Bed Group Baoji Instrument Co., Ltd., Shanghai Automation Instrumentation Co., Ltd., Anhui Tiankang (Group) Co., Ltd., Zhejiang Porsche Instruments Instrument Co., Ltd., Shanghai Institute of Measurement and Testing Technology, Beijing Brady Instrument Co., Ltd., Xi'an Industrial Automation Instrumentation Reida Instrument Co., Ltd., Shaanxi Shagu Power Co., Ltd., Anhui Rand Instrument Co., Ltd., West Instrument Group Co., Ltd. Secretary, Ningbo Jiangbei Xingda Hange vacuum instrument factory, Zhejiang Heng Instrument Co., Ltd., Qingdao Huaqing Group Co., Ltd., Ningbo Longxing Hange Technology Co., Ltd. The main drafters of this standard. Fan Lijun, Zhou Chunlong, Wang Xiaoping, Liu Tongxian, Zhang Yuan Road, Yang Weidong, Yuan Defang, Mao article, Zhou Yonghua, Pan Zhengyu, Gao Jidong, Zhang Wei, Zhu Chengwei, Yang Kai, Yang Xueqing, Huang Qinjian, Liu Saihong, Jiang Wanwei, Yehai. This standard replaces the standards previously issued as.

--- GB/T 1226-1986, GB/T 1226-2001, GB/T 1226-2010. General pressure gauge

1 Scope

GB/T 1226-2017 is the Chinese national standard on general pressure gauge, in the field of metrology and measurement. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 29 December 2017 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2018. Classification: ICS 17.100, CCS N11. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and definitions of general pressure gauge, product classification, technical requirements, test methods, inspection rules and signs, packaging and Storage requirements. This standard applies to the spring tube (C-shaped tube, coil spring, spiral tube) for the elastic components of the mechanical pointer pressure gauge, vacuum gauge and pressure Vacuum gauge (hereinafter referred to as instrument).

Note. This standard includes stainless steel pressure gauge and the shell is a special pressure gauge.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2423.10 Environmental testing for electric and electronic products Part 2. Test methods Test Fc. Vibration (sinusoidal)

GB/T 13384 mechanical and electrical product packaging General technical conditions

GB/T 17214.3-2000 industrial process measurement and control devices operating conditions Part 3. Mechanical effects

GB/T 25480 Instrumentation transport, storage of the basic environmental conditions and test methods

JB/T 5528 pressure gauge scale and division

JB/T 9252 industrial automation instrumentation instructions part of the basic type, size and pointer of the general technical requirements

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Absolute pressure absolutepressure Absolute vacuum for the zero-based pressure (see Figure 1). Figure 1 pressure definition diagram

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