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

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GB 567.2-2012

**Bursting disc safety devices-Part 2: Application,
selection and installation**

爆破片安全装置

第 2 部分：应用、选择与安装

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Foreword

The annex A, annex B and annex D in this part are recommendatory, the rest are compulsory.

GB 567 *Bursting Disc Safety Devices* is divided into four parts:

- Bursting disc safety devices—Part 1: Basic requirement;
- Bursting disc safety devices—Part 2: Application, selection and installation;
- Bursting disc safety devices—Part 3: Classification and mounting dimensions;
- Bursting disc safety devices—Part 4: Type test.

This part is the third part of GB 567.

This part is drafted based on the rules given in GB/T 1.1-2009.

This part is proposed and under the jurisdiction of China Standardization Committee on Boilers and Pressure Vessels (SAC/TC 262)

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Bursting disc safety devices-Part 2: Application, selection and installation

1. Scope

1.1 This part of GB 567 specifies the basic technical requirements on the application, selection, and installation of bursting disc safety devices.

1.2 This part is applicable for the following bursting disc safety devices:

--- This part is applicable for the bursting disc safety devices used by pressure vessel, pressure piping or other sealed pressure-bearing equipment (hereinafter referred to as pressure-bearing equipment) to prevent overpressure or the appearance of excessive vacuum.

--- This part is applicable for the bursting disc safety devices which bursting pressure is not higher than 500 MPa and not lower than 0.001 MPa.

1.3 This part is applicable for the following bursting disc safety devices:

--- The pressure-bearing equipment which it may appear pressure explosion, and reach the detonation reaction velocity during the operation process.

--- The bursting disc safety devices used in national defense military equipment which have special requirements.

Note: detonation: the substances' burning velocity is extremely fast, when the velocity reaches more than 1 000 m/s, it will produce the blast phenomenon which is fundamentally different from the common blast, this phenomenon is called detonation.

2. Normative references

Following documents are indispensable for application of this document. For the dated documents so quoted, only dated versions apply to this document. For the undated documents so quoted, the latest versions (including all modification sheets) apply to this document.

GB 567. 1-2012 Bursting disc safety devices—Part 1: Basic requirement

GB 567. 4 Bursting disc safety devices—Part 4: Type test

3. Terms and definitions

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