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

中华人民共和国国家标准

GB/T 9128—2003

Replace GB/T 9128.1—1988

GB/T 9128.2—1988

**Dimensions of metallic ring-joint gaskets
for use with steel pipe flanges**

钢制管法兰用非金属环垫 尺寸

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of the People's Republic of China**

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Foreword

This Standard is revision of GB/T 9128.1-1988 *Octagonal metallic ring gaskets for steel pipe flanges joints* and GB/T 9128.2-1988 *Oval metallic ring gaskets for steel pipe flanges joints*.

This Standard is not equivalent to ISO 7483: 1991 *Dimensions of gaskets for use with flanges to ISO 7005*, Clause 4 in this standard is identical to ISO 7483: 1991.

Main difference between this standard and International standard: Designation method and example is added into this standard.

- Combined two standards into one;
- According to ISO 7483: 1991, modified and supplement partial dimension and application range of gasket is extended.

This standard will replace GB/T 9128.1-1988 and GB/T 9128.2-1988 since implementation date.

This standard was proposed by China Machinery Industry Federation.

The Standard is under the jurisdiction of the National Piping Accessories Standardization Technical Committee.

This standard is drafted by: Machinery Science & Technology Research Institute and ECUST(East China University Of Science and Technology) .

Main drafters of the Standard: Chen Lin and Xie Suhong.

The issuances of previous versions of the standard replaced by this standard are as follows:

- GB/T 9128.1-1988;
- GB/T 9128.2-1988.

Dimension of metallic ring-joint gaskets for steel pipe flanges

1 Scope

This standard specifies the type and dimension of the metallic flat gasket for steel pipe flanges. This standard is applicable to metallic ring-joint gaskets for ring joint sealing face steel pipe flanges with nominal diameter of DN15~DN900, and nominal pressure of PN2.0MPa~PN42.0MPa.

2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB/T 9130 Specifications of non-metallic flat gaskets for pipe flanges (neq ISO/DIS 7483)

3 Type and dimension of gasket

3.1 Metallic ring-joint gasket consists of octagon and oval according to the section shape, and the structural type is shown in Figure 1.

3.2 The dimension of the gasket shall comply with the regulation of Table 1.

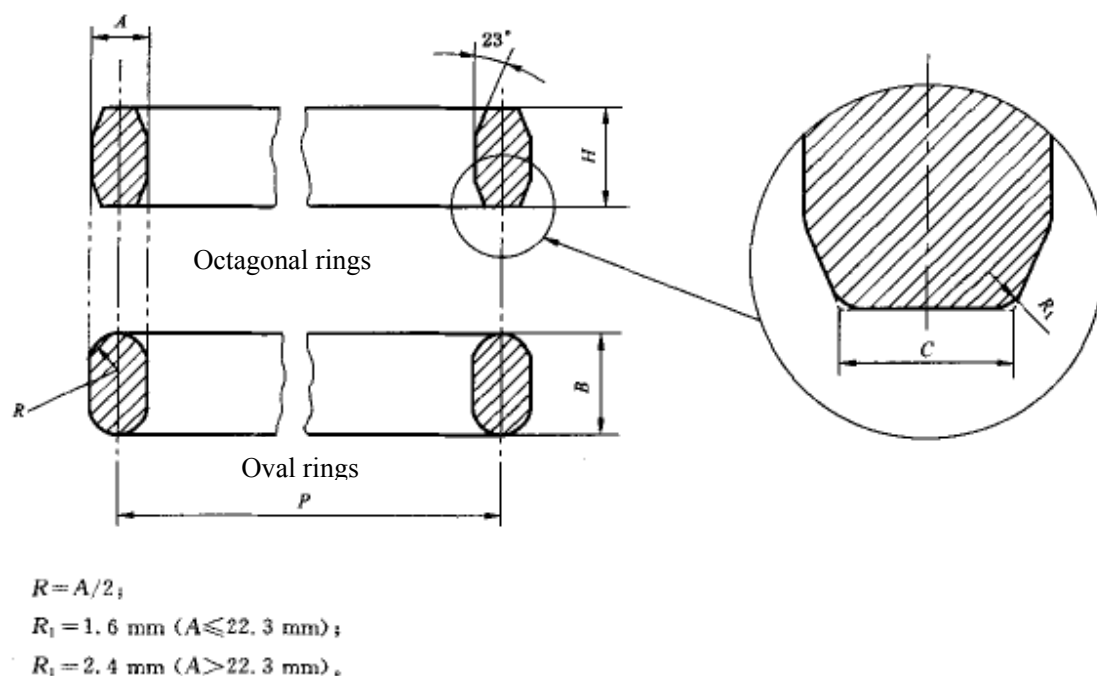


Figure 1



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