

ICS 23.060.99

CCS J16



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

GB/T 26147-2010

Specification for ball of ball valve

球阀球体 技术条件

Issued on: January 14, 2011

Implemented on: October 1, 2011

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

The standard proposed by China Machinery Industry Federation. The standard valve by the National Standardization Technical Committee (SAC/TC188) centralized. This standard is mainly drafted by: leopard Ball Valve Co., Ltd., Hefei General Machinery Research Institute. The main drafters of this standard. triplex leopard, SONG Jin Zhu exposed roots. Ball valve technical conditions

1 Scope

GB/T 26147-2010 is the Chinese national standard on specification for ball of ball valve, in the field of fluid systems and general-purpose components. 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 14 January 2011 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 October 2011. Classification: ICS 23.060.99, CCS J16. 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 form of a sphere valve structure, technical requirements, test methods, inspection rules, delivery documentation, labeling, packaging and storage. This standard applies to nominal pressure PN16 ~ PN420, nominal size DN10 ~ DN1400 straight steel forging sphere.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 222 chemical composition of finished steel tolerance

GB/T 223 (all parts), steel and alloy chemical analysis method

GB/T 228 metal materials at room temperature tensile test method

GB/T 229 metal Charpy pendulum impact test method

GB/T 231.1 metallic materials Brinell hardness test - Part 1. Test methods

GB/T 1220 stainless steel rods (GPS) with limits and tolerances and fits select

GB/T 1801-2009 Geometrical product specifications Intergranular corrosion of stainless steel crystal

GB/T 4334 Corrosion of metals and alloys - Test methods Review of Test Methods metal cladding layer deposition and chemical deposition layer adhesion strength

GB/T 5270 on the metal substrate

GB/T 6461 on the metal base metals and other inorganic coatings by etching after the test specimens and ratings

GB/T 9790 Metallic coatings and other relevant overlay Vickers and Knoop hardness test

GB/T 12228 Universal valves carbon steel forgings

GB/T 13913-2008 Metallic coatings electroless nickel - phosphorus alloy coatings - Specification and test methods

3 Structure

3.1 Floating Ball typical structure shown in Figure 1.