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

CJ/T 265-2016

Replacing CJ/T 265-2007

**Non-negative pressure water supply equipment
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is CJ/T 265-2007 "no negative pressure water equipment," the amendment. This standard compared with CJ/T 265-2007 compared to the main technology the changes are as follows.

- Modify the no negative pressure water supply equipment, steady flow compensator, municipal water supply pipe, steady flow compensator to adjust the definition of volume;
- The "rated water flow" is defined as. "equipment in the set pressure value of water supply";
- Increasing the definition of integrated intelligence;
- Modify the small flow pressure keeping function, noise performance requirements;
- Added "equipment should be installed online water quality testing equipment" requirement;
- Added to the steady flow compensator manufacturing and non-destructive testing requirements;
- Increased the requirements of the bypass line of the pump unit;
- Increase the pump unit selection, piping, vibration reduction requirements;
- Increase the choice of valves, filters, requirements;
- Added "for closed water supply equipment, electric valve should be used" specific

requirements ";

--- Increased the specific requirements of the instrument and sensor;

--- Added "When the user set disinfection facilities, water pumps in the equipment should be set aside disinfection facilities interface" of the specific requirements;

--- Increased without an independent electrical control cabinet integrated intelligent structure type;

--- Standard directly listed in the control cabinet main circuit bus and insulated wire color requirements;

--- According to the reference standard for the updated version of the part of the reference standard names were updated accordingly;

--- Adjust the equipment test instrument.

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Water Supply and Drainage Standardization Technical Committee building centralized.

This standard editor unit. Qingdao Sanli Group Co., Ltd.

This standard reference unit. China Architectural Design Institute Co., Ltd., Qingdao Sanli Sino-German water Equipment Co., Ltd., Qingdao Bolil Machinery Co., Ltd., Fujian Mingqing a construction and development limited company.

1 Scope

This standard specifies the terms and definitions of negative pressure water supply equipment, classification and type, requirements, test methods, inspection rules and signs, packaging, Transport and storage.

This standard applies to life and production of water supply system without negative pressure water supply equipment (hereinafter referred to as equipment).

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 150.1 Pressure vessels - Part 1. General requirements GB 150.2 Pressure vessels - Part 2. Materials GB 150.3 Pressure vessels - Part 3. Design GB 150.4 Pressure vessels - Part 4. Manufacturing, inspection and acceptance GB/T 191 Packaging - Pictorial signs GB

755 rotating motor quotas and performance GB/T 983 stainless steel electrode GB/T 985.1 gas welding, arc welding, gas shielded welding and high-beam welding recommended groove GB/T 2423.1 Environmental testing for electric and electronic products Part 2. Test methods Test A. Low temperature GB/T 2423.2 Environmental testing for electric and electronic products Part 2. Test methods Test B. high temperature GB/T 2423.3 Environmental testing for electric and electronic products Part 2. Test methods Test Cab. constant hot and humid test GB/T 3047.1 height 20mm panel, frame and cabinet basic size series GB/T 3482 electronic equipment lightning test method GB/T 3797 electrical control equipment GB 4208 enclosure protection (IP code) GB/T 5657 centrifugal pump technical conditions (Class III) GB/T 9119 flat plate welded steel pipe flange GB/T 9123 steel pipe flange cover GB/T 9969 Industrial Products Manual General GB/T 12238 flange and the clamp connection flexible sealing butterfly valve GB/T 12459 butt welded steel seamless fittings GB/T 13306 signs GB/T 14976 stainless steel seamless pipe for fluid transport GB/T 17219 drinking water distribution equipment and protective materials safety evaluation criteria GB/T 25198 pressure vessel head GB 50236 field equipment, industrial pipe welding construction specifications GB 50242 Building Water Supply and Drainage and Heating Engineering Construction Quality Acceptance Code CJ/T 160 double check valve backflow preventer