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

CJ/T 508-2016

Replacing CJ/T 80-1999

Belt-filter press for sludge dewatering

污泥脱水用带式压滤机

(English Translation)

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Table of Contents

Foreword

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 is a revision of CJ/T 80-1999 "sludge dewatering belt filter press", compared with CJ/T 80-1999 main technical changes as follows.

- Added terms and definitions (see 3);
- Increased belt filter type and schematic (see 4.1, Figure 1);
- Modify the belt filter press model (see 4.2, 1999 edition Chapter 4);
- Increased correction device requirements (see 5.7);
- Increased collection and discharge requirements (see 5.8);
- Increasing the requirements of cleaning devices (see 5.9);
- Increased hydraulic and pneumatic system part (see 5.10);
- Increasing the specific requirements of safety data (see 5.11);
- Increasing the requirements of painting (see 5.12);
- Modify the test methods and inspection rules (see Chapter 6, Chapter 7, 1999 Edition Chapter 6);
- Modify the logo, packaging, transportation and storage (see Chapter 8, 1999 edition Chapter 7);
- Removed the original appendix A, added a new Appendix A (normative) (see Appendix A).

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 Municipal Standardization Technical Committee centralized.

This standard was drafted. North China Municipal Engineering Design and Research Institute Co., Ltd., Wuxi General Machinery Co., Ltd., Anhui Zhen Environmental Protection and Energy Saving Technology Co., Ltd., Jiangsu Rainwater Environmental Protection Group Co., Ltd., Nantong Huaxin Environmental Protection Equipment Engineering Co., Ltd., Zhejiang an Technology Co., Ltd., Fujian Province Xin Diamond Construction Engineering Co., Ltd., Jiangsu Province, Wuhuan Water Engineering Co., Ltd..

1 Scope

This standard specifies the sludge dewatering belt filter press (hereinafter referred to as "belt filter press") terms and definitions, type, model and basic parameters Number, requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to water supply and drainage engineering belt filter press manufacturing and testing.

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 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.:1997, MOD) GB/T 1184-1996 Tolerances on shape and position without tolerance (GB/T 1184-1996, eqvISO 2768-2. 1989) GB/T 3766 hydraulic drive systems and components of the general rules and safety requirements (GB/T 3766-2001, eqvISO 4413.

1998)

GB/T 3767 Acoustics sound pressure method for the determination of noise source sound power level and acoustic energy level above the free surface of the reflecting surface above the engineering method (GB/T 3767-1996, eqvISO 3744-1994) GB 4208-2008 enclosure protection (IP code) (GB 4208-2008, IEC 60529.:2001, IDT) GB/T 4942.1-2006 Rotating electrical protection of the overall structure of the structure (IP code) - Classification (GB/T 4942.1-2006, IEC 60034-5.:2000, IDT) GB 5226.1 mechanical and electrical safety mechanical and electrical equipment - Part 1. General technical conditions (GB 5226.1-2008, IEC 60204-1.:2005, IDT) GB/T 7932 pneumatic system General technical requirements (GB/T 7932-2003, ISO 4414.:1998, IDT) GB/T 8923.1 pre-painted steel surface treatment of steel visual assessment of surface cleanliness - Part 1. Uncoated steel Corrosion level and treatment grade of steel surface after the original coating is completely and completely removed (GB/T 8923.1-2011, ISO 8501-1.

2007, IDT)

GB/T 13306 signs

GB/T 13384 mechanical and electrical product packaging General technical conditions GB 18613-2012 small and medium-sized three-phase asynchronous motor efficiency limits and energy efficiency rating JB/T 5936 engineering machinery machining parts of the general technical conditions JB/T 5943 construction machinery welding general technical conditions Determination of mechanical separation of cleanliness JB/T 6418-2010 JB/T 7217 mechanical separation of general technical conditions JB/T 10967 band filter woven filter belt SJ20893 Specification for pickling and passivation of stainless steel

3 Terms and definitions

The following terms and definitions apply to this document.