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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJ/T 82-2015

Replacing CJ/T 82-1999

Sludge scraper for accelerator

机械搅拌澄清池刮泥机

(English Translation)

Issued on: November 23, 2015 **Implemented on: April 1, 2016**

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Foreword

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

This standard replaces CJ/T 82-1999 "mechanical stirring clarifier pool scraper." Major technical changes compared to CJ/T 82-1999 as follows.

--- Added terms and definitions (see Chapter 3);

--- Removed the scraper model and markings defined (see 1999 version 3.4);

--- Remove the legend in the form of specifications (see the 1999 version of Figure 1 and Figure 2);

--- Modify the specifications and basic parameters (see 4.2, 1999 version 3.2);

--- Added material chapter (see Chapter 5);

--- Modify part of the technical requirements (see Chapter 6, 1999 edition Chapter 4);

--- Increased scraper requirements (see 6.3);

--- Increased transportation and storage requirements (see 9.3);

--- Removed the environmental conditions and reliability requirements and durability requirements (see 1999 version 4.1 and 4.10);

--- Modify the test methods and inspection rules (see Chapter 7 and Chapter 8, 1999 edition Chapter 5);

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--- Removed the field test and inspection (see 1999 version 5.2);

--- Added Appendix A scraper structure type legend (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. Beijing Municipal Engineering Design and Research Institute Co., Ltd., Yixing City Product Quality Supervision and Inspection Institute, Jiangsu rain Environmental Protection Group Co., Ltd., Jiangsu First Ring Group Co., Ltd., Shenyang North Heavy Mining Machinery Manufacturing Co., Ltd..

1 Scope

This standard specifies the terms and definitions, specifications and basic parameters, materials, requirements, test methods, inspection Rules, marking, packaging, shipping and storage.

This standard applies to mechanical stirring clarifier tank scraper manufacturing and acceptance.

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 699 high-quality carbon structural steel GB/T 700 carbon structural steel GB 755 rotating motor quotas and performance GB/T 985.1 gas welding, arc welding, gas shielded welding and high-beam welding recommended groove GB/T 1176 cast copper and copper alloy GB/T 1220 stainless steel rod GB/T 1243 transmission with short pitch precision roller chain, sleeve chain, accessories and sprockets GB/T 3280 stainless steel cold-rolled steel sheet and strip GB/T 3768 Acoustics sound pressure method for the determination of noise source sound power level above the reflective surface using envelope measurement of surface simple method GB/T 3797 electrical control equipment GB 4208 enclosure protection (IP code) GB/T 4237 stainless steel hot-rolled steel sheet and strip Rustproof packaging GB/T 4879-1999 GB/T 4942.1 rotary motor overall structure of the protection level (IP code) classification GB/T 5574 industrial rubber plate GB/T 5796.4 Trapezoidal thread - Part 4. Tolerances Visual inspection of surface cleanliness of steel substrates before application of paints - Part 1. Uncoated of the steel surface and the full removal of the original coating after the steel surface corrosion level and treatment level GB/T 9439 gray cast iron Cylindrical worm,

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worm gear precision GB/T 13306 signs GB/T 14975 stainless steel seamless pipe structure GB/T 17219 drinking water distribution equipment and protective materials safety evaluation criteria GB/T 29537 80 ° non-sealed pipe thread Code for design of outdoor water supply JB/T 5000.12 General specifications for heavy machinery - Part 12. Painting SJ20893 Specification for pickling and passivation of stainless steel

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