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

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**General technical specification for bag filtration engineering
(English Translation)**

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Foreword

In order to implement the Environmental Protection Law of the People's Republic of China and the Law of the People's Republic of China on the Prevention and Control of Air Pollution, the standard bag type Dust construction and operation management, control dust and fine particle emissions, improve environmental quality, and promote bag dust removal

industry technology Progress, develop this standard.

This standard specifies the general techniques for design, construction and installation, commissioning and acceptance, operation and maintenance management of bag dust removal engineering.

Technical requirements.

This standard is the first release.

This standard was formulated by the Science and Technology Standards Department of the Ministry of Environmental Protection.

This standard is mainly drafted by. China Environmental Protection Industry Association, Sinosteel Tiancheng Environmental Protection Technology Co., Ltd.

China Academy of Environmental Sciences.

This standard was approved by the Ministry of Environmental Protection on October 17, 2012.

This standard has been implemented since January 1, 2013.

This standard is explained by the Ministry of Environmental Protection.

General technical specifications for bag dust removal engineering

1 Scope of application

This standard specifies the general technical requirements for the design, construction and installation, commissioning and acceptance, operation and maintenance of bag dust removal engineering.

begging.

This standard is applicable to bag dust removal projects of various scales and can be used as environmental impact assessment, environmental protection facility design and Technical basis for construction, environmental protection acceptance and operation and management after completion.

The technical requirements set forth in this standard are versatile, and the specificity requirements can be implemented in the relevant industry's dust removal engineering technical specifications.

The electric bag composite dust removal project can be implemented by reference.

This standard does not apply to gas purification bag type dust removal works.

2 Normative references

The contents of this standard refer to the terms in the following documents. For undated references, the valid version applies to this standard.

GB 095 seat belt

GB 725 safety net

GB 2894 safety signs and guidelines for their use GB 3608 high work classification GB 4053.1 Fixed steel straight ladder safety technical conditions GB 4053.2 Fixed steel inclined ladder safety technical conditions GB 4053.3 Fixed industrial protective railings GB 4053.4 fixed industrial steel platform GB 6514 Painting operation safety regulations Painting process safety and ventilation purification GB 7059 portable wooden ladder safety requirements GB 7251 low-voltage switchgear and control equipment GB 12348 Environmental noise emission standards for industrial enterprises GB 50007 Building Foundation Design Specification GB 50009 Building Structure Load Specification GB 50010 concrete structure design specification GB 50011 seismic design code for buildings GB 50014 Outdoor Drainage Design Code GB 50015 Building Water Supply and Drainage Design Code GB 50016 Building Design Fire Code GB 50017 steel structure design specification GB 50019 Heating, Ventilation and Air Conditioning Design Code GB 50029 compressed air station design specification GB 50040 power machine basic design specification GB 50051 chimney design specification GB 50052 design specification for power distribution system GB 50054 Low Voltage Distribution Design Specification GB 50057 lightning protection design code for buildings GB 50131 automated instrument engineering construction quality acceptance specification GB 50168 Electrical installation engineering cable line construction and acceptance specifications GB 50169 Electrical installation engineering grounding device construction and acceptance specifications GB 50171 disk, cabinet and secondary circuit wiring specifications GB 50187 General Plan for Design of Industrial Enterprises GB 50204 Concrete Structure Engineering Construction Quality Acceptance Specification GB 50217 Power Engineering Cable Design Specification GB 50235 Industrial metal pipeline engineering construction and acceptance specifications GB 50236 Field equipment, industrial pipeline welding engineering construction and acceptance specifications GB 50242 Building water supply and drainage and heating construction quality acceptance specification GB 50254 Electrical installation engineering Low-voltage electrical installation and acceptance specifications GB 50259 Electrical installation engineering electrical lighting installation construction and acceptance specifications GB 50264 Industrial Equipment and Pipeline Thermal Insulation Engineering Design Specification GB 50270 continuous conveying equipment installation engineering construction and acceptance specifications GB 50275 Compressor, fan, pump installation engineering construction and acceptance specifications GB 50303 Building electrical engineering construction quality acceptance specification GB/T 755 rotary motor rating and

performance GB/T 985 gas welding, manual arc welding, gas shielded weld bevel form and size Safety technical regulations for the management, use, inspection and maintenance of GB/T 3787 hand-held power tools GB/T 3805 Extra Low Voltage (ELV) Limit Technical requirements for GB/T 6719 bag filter GB/T 8923 Steel surface corrosion grade and rust removal grade before painting GB/T 14048 low voltage switchgear and control equipment overcurrent protection device GB/T 15605 Dust Explosion Pressure Relief Guide GB/T 16157 Determination of particulate matter in fixed pollution source exhaust gas and sampling method of gaseous pollutants GB/T 50033 Architectural lighting design standard GB/T 50326 Construction project management specification GB J 87 Industrial Enterprise Noise Control Design Specification GB J 140 building fire extinguisher configuration design specification GB J 149 Electrical installation engineering bus assembly construction and acceptance specifications GBZ 1 industrial enterprise design hygiene standard GBZ 2 workplace occupational exposure limit DL/T 5137 Electrical Measurement and Energy Metering Device Design Technical Regulations Overvoltage protection and insulation coordination of DL/T 620 AC electrical installations DL/T 659 thermal power plant decentralized control system acceptance test procedures DL/T 909 positive pressure pneumatic ash conveying system performance acceptance test procedure DL/T 5044 Thermal power plant, substation DC system design technical regulations Design procedure for thermal insulation paint of DL/T 5072 thermal power plant D/T 5121 Thermal Power Plant Tobacco Pulverized Coal Pipeline Design Technical Specification HGJ 229 Industrial equipment pipeline anti-corrosion inspection acceptance specification HJ/T 284 environmental protection product technical requirements electromagnetic pulse valve for bag filter HJ/T 324 environmental protection product technical requirements filter material for bag filter HJ/T 326 environmental protection product technical requirements film filter for bag filter HJ/T 327 environmental protection product technical requirements bag filter bag HJ/T 328 Environmental Protection Products Technical Requirements Pulse Injection Bag Type Dust Collector HJ/T 329 environmental protection product technical requirements rotary blowback bag filter HJ/T 330 Environmental Protection Product Technical Requirements Chamber Backflush Bag Filter HJ/T 397 Fixed Source Exhaust Gas Monitoring Technical Specification JB 10191 Bag Dust Collector Safety Requirements Gas Injection Box for Pulse Injection Bag Type Dust Collector JB/T 5911 electrostatic precipitator welding technical requirements JB/T 5916 electromagnetic pulse valve for bag filter Technical condition of JB/T 5917 filter bag frame for bag filter JB/T 8471 bag filter installation technical requirements and acceptance specifications JB/T 8690 industrial fan noise limit JB/T 10341 filter cartridge dust collector SH 3022 Technical Specifications for Corrosion Protection of Industrial Equipment and Pipeline Coatings Regulations on Quality Management of Construction Projects (Order No. 279 of the State Council) Measures for the Administration of Environmental Protection Acceptance for Completion of Construction Projects (Order No. 13 of the State Environmental Protection Administration)