

ICS 53.040.30

CCS R46



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

GB/T 14741-2009

Replacing GB/T 14742-1993

Port pneumatic grain unloader

港口吸粮机

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard replaces GB/T 14741-1993 "port blowers technical conditions" and GB/T 14742-1993 "port blowers Test side law". This standard is GB/T 14741-1993 and GB/T 14742-1993 integration amended to content GB/T 14742 into GB/T 14741 in. This standard and GB/T 14741-1993 and GB/T 14742-1993 compared to the main differences are as follows:

--- Enrich and modify the occupational health, safety, reliability, electrical systems and other technical requirements (see Chapter 3);

--- Reference to "industrial fan duct using standardized performance tests" (GB/T 1236-2000idtISO 5801.1997), with Mass flow instead of volume flow to express the amount of wind pneumatic conveying system (see 4.7.1.2);

--- Improved test and calculation methods pneumatic conveying system (see Chapter 4);

--- Improved method of delivering the system parameters measured with a pitot tube gas pressure (see Chapter 4);

--- Added "Inspection Rules" (see Chapter 5);

--- The test history table adjustment is an informative annex (see Appendix C). This standard Annex A, Annex B and Annex C is informative appendix. The standard proposed by the Ministry of Transport of the People's Republic of China. This standard by the Ministry of Ports Port Machinery standard focal point. This standard was drafted. Shanghai Maritime University, the Ministry of Water Transport Research Institute. The main drafters of this standard. Wang Chung-hua, Wang Cheng Cheng, Chen Li Xin. This standard replaces the standards previously issued as follows:

--- GB/T 14741-1993;

--- GB/T 14742-1993. Port blowers

1 Scope

GB/T 14741-2009 is the Chinese national standard on port pneumatic grain unloader, in the field of materials handling equipment. 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 31 March 2009 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 November 2009. Classification: ICS 53.040.30, CCS R46. 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 port blowers (hereinafter referred to as blowers) technical requirements, test methods, inspection rules, marking, packaging, transport and Storage requirements. This standard applies to the port blowers.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 985 gas welding, SMAW basic form and GMAW welding groove and size

GB/T 986 submerged arc weld groove basic form and size

GB/T 1228 high strength steel with large hexagon head bolts (GB/T 1228-2006, ISO 7412. 1984, NEQ)

GB/T 1229 steel with high strength large hexagon nuts (GB/T 1229-2006, ISO 4775. 1984, NEQ)

GB/T 1230 high-strength steel washer (GB/T 1230-2006, ISO 7416. 1984, NEQ)

GB/T 1231 Steel hexagon head bolts, hexagon nuts, plain washers for high-strength

GB/T 1236 Industrial fans using standardized airways performance test (GB/T 1236-2000, idt ISO 5801.1997)

GB/T 2888 fan and blower noise measurement method GB 2893 Safety colors GB 2894 Safety Signs

GB/T 3222.1 describes the acoustic environment noise measurement and evaluation Part

1. Basic parameters and evaluation methods (GB/T 3222.1-2006, ISO 1996-1.2003, IDT)

GB/T 3323 metal fusion welded joints radiography (

GB/T 3323-2005, EN1435.1997, MOD)

GB/T 3811 crane design specifications

GB 5083 production equipment with safety and health General

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