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

GB/T 25721-2010

Pneumatic forging hammer - Technical requirements

空气锤 技术条件

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Foreword

Appendix A of this standard is a normative appendix. The standard proposed by China Machinery Industry Federation. This standard by the National Forging Machinery Standardization Technical Committee (SAC/TC220) centralized. This standard was drafted. Anyang Forging Machinery Industry Co., Ltd., Shenzhen City, measuring Detection Technology Co., Ltd. The main drafters of this standard. Wang Yongmei, Han Tao, Guo Bing, Zhou Bin, Fan Aimin, China Wan Hong, Sun Huashan, Feng Zhigang, LANGUAGE AND CULTURE. Air hammer technical conditions

1 Scope

GB/T 25721-2010 is the Chinese national standard on pneumatic forging hammer - technical requirements, in the field of manufacturing engineering. 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 23 December 2010 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 July 2011.

Classification: ICS 25.120.10, CCS J62. 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 technical requirements of air hammer, test methods, inspection rules, marking, packaging, transportation and storage. This standard applies to hot metal forging air hammer.

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 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.1997, MOD)

GB/T 469-2005 Lead ingots

GB/T 1184-1996 shape and position tolerances without individual tolerance value (eqv ISO 2768-2. 1989)

GB/T 1801-2009 Geometrical product specifications (GPS) and the limits and tolerances with mating choices (ISO 1829. 1975, MOD)

GB 5226.1 mechanical and electrical safety of machinery - Electrical equipment - Part 1. General requirements (GB 5226.1-2008, IEC 60204-1.2005, IDT)

GB/T 9969 General Instructions industrial products GB/T 13306 signs

GB 17120 Metalforming machinery - Safety requirements

GB/T 23281 Forging Machinery noise level measurement method (GB/T 23281-2009, ISO 11202.1995, NEQ)

GB/T 23282 forging machinery sound power level measurement method (GB/T 23282-2009, ISO 3746.1995, NEQ)

GB/T 25720-2010 Types and basic parameters of air hammer

JB/T 1829 Forging Machinery General technical conditions

JB/T 5775 Forging Machinery gray iron castings

JB/T 8356.1 Technical Conditions Packaging Machine

3.1 Basic requirements

3.1.1 air hammer should be consistent with JB/T 1829 and the provisions of this standard, and procedures approved by the drawings and technical documents in accordance with prescribed regulations manufacture.

3.1.2 air hammer safety and protection shall comply with the provisions of GB 17120.

3.1.3 iron castings shall comply with JB/T 5775, the welding shall comply with the provisions of JB/T 8609's.

3.1.4 Instructions shall comply with the provisions of GB 9969.

3.1.5 random spare parts, accessories should be interchangeable and should comply with the relevant technical documents.

3.2 Types and basic parameters Types and basic parameters of air hammer shall meet the requirements GB/T 25720 of. Users have special requirements otherwise.