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

中华人民共和国国家标准

GB 6245-2006

Replace GB 6245-1998

Fire pumps

消防泵

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China**

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Foreword

The Article 5.1, 5.2, 5.4.2 – 5.4.6, 5.5 – 5.8, 6.1, 6.2, 6.4.2, 6.4.3, 6.5, 6.6, 7, 8, 9.1, 9.2, 9.4, 9.5, 9.6.1, 9.6.2, 9.7.2, 9.7.4, - 9.7.7, 9.7.9 – 9.7.14, 9.8.1, 9.9 – 9.11 in this standard is mandatory, others are recommended.

This standard is not equivalent to NFPA 20 – 2003 *Standard for the Installation of Stationary Pumps for Fire Protection*, UL 448 - 1994 *Pumps for fire-protection service*, UL 1247 – 1995 *Diesel engines for driving centrifugal fire pumps* and subject 448A (draft in November, 1994) *Researching Point of Flexible Coupling Which Connecting Centrifugal Fire Pump and Prime Mover*

This standard was placed of GB 6245 – 1998 Performance requirements and test methods for fire pumps.

Comparison with GB 6245 – 1998, main changes of this standard as follow:

- Added the requirements for material, prime mover, coupling, control cabinet and battery, etc;
- Added the requirements for foam concentrate fire pump, marine fire pump, deep well fire pump and submersible fire pump;
- Added the requirements for portable fire pump set;
- Added arbitration test method.

The Annex A of this standard is informative.

Pay attention to some contents of this standard may be involved in patents. The issued institute of this standard should not be held responsible for these patents.

The GA 108 – 1995 Potable fire pump will be abolished since issue date of this standard.

This standard is proposed by the Ministry of Public Security of the People's Republic of China.

This standard is governed by the National Technical Committee for Standardization of Branch 4 Technical Committee.

This standard is drafted by Shanghai Fire Research Institute of Ministry of Public Security.

Main drafters of this standard are Tian Hua, Fan Hua, Shi Xingtang, Wan Ming, Han Xiang and Yang Zhijun

This standard is first issued on 1986, first amendment on 1998

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