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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 4706.66-2024

Safety of household and similar electrical appliances-Part 66:Particular requirements for pumps

家用和类似用途电器的安全 第66部分：泵的特殊要求

(English Translation)

Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC

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1 Foreword

GB/T 4706.66-2024 was issued by State Administration for Market Regulation; Standardization Administration of the PRC on 24 July 2024.

It is one of 111 parts of the GB/T 4706 series.

2 Scope

This clause of Part 1 is replaced by the following. This document deals with the safety of electric pumps for household and similar purposes. This document applies to electric pumps for liquids having a temperature not exceeding 90 °C, intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. Note 101: Examples of appliances within the scope of this standard are --aquarium pumps; --pumps for garden ponds; --shower-boost pumps; --sludge pumps; --submersible pumps; --table fountain pumps; --vertical wet pit pumps. Appliances not intended for normal household use, but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard. As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account --persons (including children) whose ? physical, sensory or mental capabilities; or ? lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; --children playing with the appliance. Note 102: Attention is drawn to the fact that --for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements can be necessary;

3 Normative references

IEC 60364 - -7-701 Low voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

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4 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of the PRC

English translation: about 22 pages

5 Related standards

Other parts of this standard:

GB/T 4706.1-2024 - Safety of household and similar electrical appliances - Part 1: General requirements

GB/T 4706.2-2024 - Safety of household and similar electrical appliances - Part 2: Particular requirements for electric irons

GB/T 4706.7-2024 - Safety of household and similar electrical appliances-Part 7:Particular requirements for vacuum cleaners and water-suction cleaning appliances

GB/T 4706.8-2024 - Safety of household and similar electrical appliances - Part 8: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

GB/T 4706.9-2024 - Safety of household and similar electrical appliances - Part 9: Particular requirements for shavers, hair clippers and similar appliances

GB/T 4706.10-2024 - Safety of household and similar electrical appliances-Part 10:Particular requirements for massage appliances

GB/T 4706.11-2024 - Safety of household and similar electrical appliances-Part 11:Particular requirements for instantaneous water heaters

GB/T 4706.12-2024 - Safety of household and similar electrical appliances-Part 12:Particular requirements for storage water heaters

GB/T 4706.13-2024 - Safety of household and similar electrical appliances-Part 13:Particular requirements for refrigerating appliances,ice-cream appliances and ice-makers

GB/T 4706.14-2024 - Safety of household and similar electrical appliances - Part 14: Particular requirements for grills, toasters and similar portable cooking appliances

GB/T 4706.15-2024 - Safety of household and similar electrical appliances-Part 15:Particular requirements for appliances for skin or hair care

GB/T 4706.17-2024 - Safety of household and similar electrical appliances - Part 17: Particular requirements for motor-compressors

GB/T 4706.18-2024 - Safety of household and similar electrical appliances - Part 18:

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Particular requirements for battery chargers

GB/T 4706.19-2024 - Safety of household and similar electrical appliances-Part 19:Particular requirements for appliances for heating liquids

GB/T 4706.20-2024 - Safety of household and similar electrical appliances-Part 20:Particular requirements for tumble dryers

GB/T 4706.21-2024 - Safety of household and similar electrical appliances - Part 21: Particular requirements for microwave ovens, including combination microwave ovens

GB/T 4706.22-2024 - Safety of household and similar electrical appliances - Part 22: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

GB/T 4706.23-2024 - Safety of household and similar electrical appliances - Part 23: Particular requirements for room heaters

GB/T 4706.24-2024 - Safety of household and similar electrical appliances-Part 24:Particular requirements for washing machines

GB/T 4706.25-2024 - Safety of household and similar electrical appliances - Part 25: Particular requirements for dishwashers

GB/T 4706.26-2024 - Safety of household and similar electrical appliances - Part 26: Particular requirements for spin extractors

GB/T 4706.27-2024 - Safety of household and similar electrical appliances - Part 27: Particular requirements for fans

GB/T 4706.28-2024 - Safety of household and similar electrical appliances - Part 28: Particular requirements for range hoods and other cooking fume extractors

GB/T 4706.30-2024 - Safety of household and similar electrical appliances-Part 30:Particular requirements for kitchen machines

GB/T 4706.31-2024 - Safety of household and similar electrical appliances - Part 31: Particular requirements for sauna heating appliances and infrared cabins

GB/T 4706.32-2024 - Safety of household and similar electrical appliances - Part 32: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

GB/T 4706.33-2024 - Safety of household and similar electrical appliances - Part 33: Particular requirements for commercial electric deep fat fryers

GB/T 4706.34-2024 - Safety of household and similar electrical appliances - Part 34: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens

GB/T 4706.35-2024 - Safety of household and similar electrical appliances - Part 35: Particular requirements for commercial electric boiling pans

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GB/T 4706.36-2024 - Safety of household and similar electrical appliances - Part 36: Particular requirements for commercial water electric boilers and liquid heaters

GB/T 4706.37-2024 - Safety of household and similar electrical appliances-Part 37:Particular requirements for commercial electric griddles and griddle grills

GB/T 4706.38-2024 - Safety of household and similar electrical appliances - Part 38: Particular requirements for commercial electric kitchen machines

GB/T 4706.39-2024 - Safety of household and similar electrical appliances-Part 39:Particular requirements for commercial electric grillers and toasters

GB/T 4706.40-2024 - Safety of household and similar electrical appliances - Part 40: Particular requirements for commercial electric multi-purpose cooking pans

GB/T 4706.41-2024 - Safety of household and similar electrical appliances - Part 41: Particular requirements for portable heating tools and similar appliances

GB/T 4706.43-2024 - Safety of household and similar electrical appliances-Part 43: Particular requirements for projectors and similar appliances

GB/T 4706.44-2024 - Safety of household and similar electrical appliances - Part 44: Particular requirements for thermal-storage room heaters

GB/T 4706.45-2024 - Safety of household and similar electrical appliances - Part 45: Particular requirements for air-cleaning appliances

GB/T 4706.46-2024 - Safety of household and similar electrical appliances - Part 46: Particular requirements for milking machines

GB/T 4706.47-2024 - Safety of household and similar electrical appliances - Part 47: Particular requirements for electrical heating appliances for breeding and rearing animals

GB/T 4706.48-2024 - Safety of household and similar electrical appliances - Part 48: Particular requirements for humidifiers

GB/T 4706.49-2024 - Safety of household and similar electrical appliances - Part 49: Particular requirements for food waste disposer

GB/T 4706.50-2024 - Safety of household and similar electrical appliances - Part 50: Particular requirements for commercial electric dishwashers

GB/T 4706.51-2024 - Safety of household and similar electrical appliances - Part 51: Particular requirements for commercial electric appliances for keeping food and crockery warm

GB/T 4706.52-2024 - Safety of household and similar electrical appliances - Part 52: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements

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