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

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**Internet of things-Sports health monitoring equipment-Part 1:
Data classification and description**

物联网 运动健康监测设备 第1部分：数据分类和描述

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1 Scope

This document provides a classification of the data collected by sports health monitoring equipment in fitness scenarios and specifies the description format of the relevant data.

This document applies to the research and development, application and management of sports health monitoring system terminal equipment and related systems in fitness scenarios.

2 Normative references

GB/T 16262

GB/T 16263

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Sports health monitoring equipmentsports health monitoring equipment

During fitness exercise, a device that collects sports health data in real time and has the ability to exchange information.

3.2 sports behavior data

During fitness exercise, data on the user's exercise method, intensity, posture and other exercise attributes are reflected in real time.

3.3 Sports physiological data

During fitness exercise, data reflecting the physiological health status of fitness users in real time.

3.4 sports health data

A general term for exercise behavior data and exercise physiological data.

4 Abbreviations

The following abbreviations apply to this document. ID. Identifier

5 Overview

In the fitness scene, multiple sports health monitoring devices may collect sports health data of fitness users at the same time, and after fusion processing,