

ICS 39.040.01
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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 9820.2-2008

Replacing GB/T 14256-1993

**Horological vocabulary -- Part 2: Technical and commercial
definitions**

(English Translation)

Issued on: July 31, 2008

Implemented on: May 1, 2009

Issued by: Standardization Administration of China

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Foreword

GB/T 9820 "Timing academic language" is divided into two parts.

--- Part 1. definition of science and technology;

--- Part 2. Technical and commercial definitions.

This section GB/T 9820 Part 2, corresponding to ISO 6426-2:2002 "Timing academic language - Part 2. technical and commercial by definition "(in English).

This standard is identical with ISO 6426-2:2002, identical to the technical content, as only a small number of editorial changes as follows.

--- "This International Standard" be replaced by "this section";

"," --- With a decimal point instead of a comma as the decimal point, "";

--- Delete ISO 6426-2:2002 Foreword;

--- The ISO 6426-2:2002/Corrigendum 1.2003 is incorporated in this section;

--- For ISO 6426-2:2002 and other international standards referenced in our country have been adopted as a standard, a reference to this part of this these national standards instead of the corresponding international standards (see Part 2 of this chapter).

This Part replaces GB/T 14256-1993 "Timing academic language with the second part of the definition of business technology," and this section GB/T 14256-1993 compared to the main changes are as follows.

--- Standard name from "the second part of the timing of academic language used to define the commercial technology" to "time academic language - Part 2. Technical and Commercial definition ";

--- Chapter 2, "Normative references" added standard QB/T 1898-1993 "Watch Earthquake Watch" (idt ISO 1413.

1984) and GB/T 18828-2002 "dive watch" (idt ISO 6425:1996); delete the standard GB

6872 "timepiece function Po Gem stones and non-functional ";

--- Edit format standard format text in full accordance with ISO 6426-2, and the GB/T 14256-1993 incorporated in statement "Notes" is separated from the statement;

--- An increase of 38 new terms and definitions;

--- The 4.2 "punctual instrument" to "timer" text in other words to make the appropriate changes;

--- The 4.3 "Timer" to "chronograph", in other words the text change accordingly;

--- The 4.4 "timer" is replaced by "program controller", in other words the text change accordingly;

--- 4.8 "when the chronograph keep control" with "measured timer" text in other words make the appropriate changes;

--- The 4.12 "mechanical defensive instrument" to "mechanical timing devices", 4.13 - 4.18 of the terms and definitions of "punctual instrument" were changed the "timing devices";

--- The 7.2.2.5 "audio equipment" to "sound means", in other words the text change accordingly;

--- 7.5 "when the chronograph function keep" to "precision timing devices feature";

--- 7.6 "newspaper alarm function" to "alarm function", in other words the text change accordingly;

--- The 8.10 "watch movement of bulk items" to "watch movement suite";

--- The 8.12 "printed circuit" to "printed circuit";

--- The 8.17 "form part of the movement" to "watch movement parts";

--- The 8.23 "drill" to "Gem";

--- Added "References." this part is proposed by the China National Light Industry Council.

This part of the National Standardization Technical Committee under the jurisdiction of the watch.

GB/T 9820.2-2008/ISO 6426-2:2002 this section is drafted. Watch Institute of Light Industry, Shenzhen FIYTA Sophisticated Manufacture Co., Ltd., Tianjin gull Watch Group has Limited, West Angao Hua Technology Co., Ltd., Fujian Zhangzhou City Heng-li Electronics Co., Ltd., Fujian Electronic Technology Co., hate state.

1 Scope

This section GB/T 9820 defines the main technical and commercial terms for the watch industry.

This section applies to timing devices and related devices.

2 Normative references

The following documents contain provisions which, through reference to GB/T 9820 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 4032 has a balance spring oscillating system precision watches (GB/T 4032-1983, eqv ISO 3159. 1976) GB/T 18828 diving watch (GB/T 18828-2002, idt ISO 6425:1996) QB/T 1897 watch waterproof watches (QB/T 1897-1993, ISO 2281:1990, IDT) QB/T 1898 Watch Earthquake Watch (QB/T 1898-1993, ISO 1413. 1984, IDT) QB/T 1899 watch anti-magnetic watch (QB/T 1899-2007, ISO 764:2002, IDT)

3 General terms

Time is a medium, an object changes experienced in the media was irreversible development, events and phenomena in the media after another along their Sequence occurs.

Time is a sign of the instantaneous time scale.

Note: The actual application of the term to the year, month, week and day to represent.

Between two defined moments elapsed time.

Having the repetitive nature of the period.

The number of cycles per second.

Note: This value is expressed in hertz (Hz), for example. 32.768kHz = 32768Hz, 8MHz = 8000000Hz. For balance and balance spring oscillating system, Given half cycle per hour, for example. 2.5Hz = 18000 times/h.

GB/T 9820.2-2008/ISO 6426-2:2002