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

GB/T 16273.1-2008

Replacing GB/T 16273.1-1996

**Graphical symbols for use on equipment -- Part 1: Common
symbols**

设备用图形符号 第一部分：通用符号

(English Translation)

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Foreword

GB/T 16273 "equipment graphic symbol" is currently divided into six parts.

- Part 1. Common symbols;
- Part 2. Machine universal symbol;
- Part 3. Welding equipment universal symbol;
- Part 4. Symbols with arrows;
- Part 5. Plastic Machinery General symbol;
- Part 6. transport, machinery and vehicle load detecting common symbols.

This section GB/T Part of 116,273, ISO 7000 corresponds to 2004 "Graphical symbols for indexing and equipment list", and ISO 7000:2004 is not equivalent degree of consistency. This section according to ISO 7000:2004 re-drafted, including graphical symbols for all Selected from ISO 7000:2004.

This Part replaces GB/T 16273.1-1996 "equipment Graphical symbols common symbol", and GB/T 16273.1-1996 compared to primary to change the following.

--- Deleted six symbols. circulation pump, coolant pump circulating device/coolant circulation, hydraulic generators, hydraulic engine, cross-flow heat Switch, inverter.

Modified symbol --- 10. off (container), temperature (increasing), lower than the working temperature, the upper temperature limit, the lower limit of the temperature, a thermostat, a relative humidity Degrees/water content, chain drive, anti-drain valve, Help/ask.

--- Increased 45 symbols. oil/liquid recovered (general symbol)/recyclable (general symbol), pressure, lights/beacon, work lights, Floodlight/work lights, limit switches (general symbol), rotary generators (general symbol), variability/swivel adjustment, start/song Handle, Chronograph/consumption of the number of hours worked, lifting points, filters,

engine/reciprocating internal combustion engine, failure/engine so Barrier, engine start, engine stop, the engine speed, engine off, the diesel fuel system failure/fuel system failure, communication Actuating means, transmission failure/gear fault, common brake (general symbol), braking systems, anti-lock braking systems, fluid Pressure system, hydraulic system failure/hydraulic system failure, interior lighting/Internal (top) lights, winch, external lamp failure, instrument lighting, Yung the amount (empty), capacity (half full), capacity (full), the general failure/failure (general symbol), intake, exhaust, Manuals/Operating Instructions, hand Book/Sheet, lever operation direction (bidirectional), lever operation direction (multidirectional), lock, stabilizers, outriggers.

This part of the National Standardization Technical Committee graphic symbols (SAC/TC59) and focal points.

This section drafted by. China National Institute of Standardization, Mechanical Science Research Institute, the machine Productivity Promotion Center.

1 Scope

GB/T 16273 provisions of this part of the common graphical symbols for equipment.

This section applies to adjust various pieces of equipment, operating parts and dashboard display and a variety of connector types.

2 Normative references

The following documents contain provisions which, through GB/T 16273 reference in this text, constitute provisions of this part. 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 15565.1 Graphical symbols - Terminology - Part 1. General GB/T 16902.1-2004 Graphical symbols Graphical symbols Rule equipment - Part 1. symbol originals

3 Terms and Definitions

Terms and definitions GB/T 15565.1 established applicable to GB/T 16273 in this section.

4 Graphical symbols

Universal graphic symbols shown in Table 1.

5 Applications

5.1

application of graphical symbols should follow GB/T 16902.1-2004 provisions of Article 8.3.

5.2

When using the graphic symbols in accordance with Table 1 graphic symbols and other scaled up or down.

5.3

Table 1 is located around the corner marked graphical symbol does not constitute a graphic symbol of the content, only copy and graphic symbols based applications.