

ICS 47.020.01
CCS U 04



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

GB/T 3894.1-1983

B/T 3894.2-1983; GB/T 3894.3-1983; GB/T 3894.4-1983; GB/T 3894.5-1983; GB/T 3894.7-1983; GB/T 3894.8-1985

**Shipbuilding -- Indication of details on arrangement plans of
ships**

(English Translation)

Issued on: July 30, 2008

Implemented on: February 1, 2009

Issued by: Standardization Administration of China

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Foreword

This standard is identical with ISO 1964. 1987 "Shipbuilding General arrangement of elements notation" (in English).

The editorial changes made the following standard.

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

--- With a comma "," instead of a comma-described "";

--- Delete international standards foreword.

This standard is applied in place of the real date of the following criteria.

--- GB/T 3894.1-1983 "Graphical symbols arrangement plans of ships bulkheads, doors, windows and bulkheads holes, hatches and hatch";

--- GB/T 3894.2-1983 "Graphical symbols arrangement plans of ships cabin furniture";

--- GB/T 3894.3-1983 "Graphical symbols arranged Ship Sanitation Device";

--- GB/T 3894.4-1983 "Graphical symbols arrangement plans of ships navigational equipment, lights and workshop equipment";

--- GB/T 3894.5-1983 "Graphical symbols arrangement plans of ships and bulwark ladder";

--- GB/T 3894.7-1983 "Graphical symbols arrangement plans of ships mooring equipment";

--- GB/T 3894.8-1985 "Graphical symbols arranged Ship deck machinery." this standard and GB/T 3894.1 ~ 3894.5-1983, GB/T 3894.7-1983, GB/T 3894.8-1985 compared to the main the following changes.

--- Standard name was changed to "Shipbuilding arrangement drawings element representation";

--- Modify fire separation rating of "A-class", "B-class", "C-level" three levels;

--- Not delete the original standard adopted target symbol;

--- Modify the name of the "door" and other equipment;

--- Edit "Searchlight" and other symbols;

--- Added "port light" side view of the symbols.

The standard proposed by China State Shipbuilding Corporation.

This standard by the National Standardization Technical Committee boat marine vessels based at the Technical Committee.

This standard was drafted. Technical and Economic Research Institute of China Shipbuilding Industry.

1 Scope

This standard specifies the layout of the ship used to represent the element symbol.

This standard applies to ships arrangement drawings element symbols represent.

This standard symbols drawn to scale 1.100 of. If the layout by 1.50 or 1.200 drawing, each symbol should be Scaled up or down accordingly.

It should represent all the symbols of their dimensions and proportions of the device to draw.

Basic symbols prescribed in 2.1, 3.1 and 4.1 should be used in combination with other symbols. See examples of each combination of the symbol table.

A variety of special equipment and machinery not mentioned in this standard available in its actual shape similar to the symbols, and in the instructions on the Legend Note Description Code be distinguished.

Specified in the table symbol as follows.

- a) bulkhead (trunks) and bulkhead hole;
- b) cabin furniture;
- c) sanitation;
- d) kitchen and laundry room;
- e) repair room;
- f) navigation equipment;
- g) deck equipment;
- h) ladder, bulwark and the like;
- i) hatch and hatch.

2.1 General symbols

General symbol bulkhead (trunks) and the bulkhead holes are shown in Table 1.

General symbols Table 1 bulkhead (trunks) and bulkhead hole no. Name and description of symbols
2.1.1 Class A fire separation fireresisting, classA A60a, A30, A15, A0
2.1.2 Class B fire separation fireretarding, classB

a) manufactured with non-combustible material madeofnon-combustiblematerial

b) use of combustible material madeofcombustiblematerial B15, B0 B30
2.1.3 Class C fire separation, with non-combustible material, but do not meet the relevant limit and prevent by fireworks System requirements for temperature rise fireretarding, classC, madeofnon-combustiblematerial, butnotsubject toanyrequirementsrelativetothe passageofsmokeorflameorto thelimi-tationoftemperaturerise
GB/T 3894-2008/ISO 1964. 1987