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**CB**

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

**中华人民共和国船舶行业标准**

CB/T 1036-2008

Replace CB/T 1036-1997

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**Marine plate cooler  
船用板式冷却器**

**Issued on March 17, 2008**

**Implemented on October 1, 2008**

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**Issued by Commission of Science, Technology and Industry for National  
Defense**

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## Foreword

This Standard replaces *Marine Plate Heat Exchanger* of CB/T 1036-1997.

Compared with CB/T 1036 - 1997, the main changes in this Standard are as follows:

- 1) Changed the name of the standard;
- 2) The nominal cooling area series of single cooler was modified from 1m<sup>2</sup> - 400m<sup>2</sup> to 1m<sup>2</sup> - 140m<sup>2</sup> and two oversize coolers were added: 500m<sup>2</sup> and 800 m<sup>2</sup>;
- 3) Design pressure has increased from 0.6MPa to 1.0MPa;
- 4) Modified the items of basic parameters;
- 5) Increased the technical requirements for manufacturing rubber gaskets;
- 6) Supplemented the manufacturing requirements when assembling plate and gaskets;
- 7) Proposed specific assessment indicators for performance test.

This Standard was proposed by China State Shipbuilding Corporation.

This Standard is under the jurisdiction of China Shipbuilding Technology Research & Economy Development Institute.

This Standard is drafted by: CSSC Nanjing Luzhou Machine Co., Ltd. and China Shipbuilding Technology Research & Economy Development Institute.

The main drafters of this Standard are: Zhou Guozhong, Lu Caihong, Lv Jing, Wei Huaxing and Zhong Chongxin.

This Standard was first issued in February 1984, and first revised in October 1997.

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