



east view

CHINA RESEARCH GATEWAY

CHB

Maritime Industry

船舶行业知识服务中心



Maritime Industry (CHB) is a comprehensive database designed specifically for the shipbuilding industry. With resources to support the entire industry, including business management, technology research and development, production and assembly, and more, CHB provides decisive, accurate, and complete data for all stages of a ship's lifecycle. CHB is based on CNKI's massive literature resources, and features content from academic journals, dissertations, yearbooks, reference works, conference proceedings, patents, standards, and more, with knowledge designed to address upstream, midstream, and downstream aspects of the shipbuilding industry.

With a focus on intelligent shipbuilding and innovation, CHB provides important resources for engineers, management, and other decision makers to effectively assess new technology, designs, and construction methods. Robust navigation and search functions make data easy to find, while visual statistical analysis of search results and networks of linked, related content facilitate deeper research.

CHB at a Glance

Language:	Chinese
Interface:	Chinese
Abstracts:	Chinese
Archive:	1949-present
Updates:	Continuous
Data Format:	Full text
Producer:	Tongfang Knowledge Network Ltd. (TKN)  中国知识基础设施工程
Platform:	CNKI

Content

- **Academic Journals:** since 1949, 6,255 titles, 1,685 of which are core journals, 23 million articles
- **PhD Dissertations/Master's Theses:** since 1997, 204 PhD training units, 484 master's training units, 2.03 million papers
- **Conference Proceedings:** since 1983, disclosure, discussion and reporting of scientific research results, 1.58 million papers
- **Authoritative newspapers:** since 2000, 553 prefecture-level and above, 10.82 million articles
- **Standard Specifications:** authoritative and mandatory technical specifications, 105,000 documents
- **Patents:** since 1860, novel and practical science and technology inventions and achievements, 38.7 million patents
- **Technological Achievements:** since 1967, scientific research results of various research units, 98 million records
- **Industry Yearbooks:** annual developments, achievements, etc., 8.6 million articles
- **Laws and Regulations:** since 1949, authoritative and comprehensive regulations, 64,000 articles
- **Reference Books:** accurate, professional and authoritative reference materials, 455 books

CHB Maritime Industry

Content

- Content in CHB is classified according to industry-specific categories:

Strategy and planning	Standard specification	Marine fuel	Civil ship
Ship inspection	Ship design	Ship structure	Military ship
Policies and regulations	Shipbuilding	Ship main engine	Offshore oil and gas resource development equipment
Industry concerns	Ship maintenance, repair, modification and ship breaking	Ship auxiliary machinery and equipment	Business management
Technology frontier	Shipbuilding materials	Ship system	Market information

Features and Functions

- **Authoritative content:** CHB features millions of resources from industry experts and scholars, including academicians, doctoral advisors and professors from 985 and 211 universities, experts from scientific research institutes, etc.
- **Comprehensive resources:** CHB contains a massive amount of content covering a wide range of disciplines, such as theoretical research, engineering technology, information technology, and economic management. Sources include academic journals, dissertations, conference proceedings, yearbooks, reference works, etc. CHB features 100% of core journals for the shipbuilding industry, with many authoritative journals exclusive to CNKI.
- **Industry-specific navigation:** CHB features industry-specific topics and highlights latest news, popular topics, and other information relevant to the industry for quick and easy navigation.
- **Multi-dimensional navigation:** Navigate content by resource type, ship type, management topics, latest laws and regulations, popular categories (ship design, manufacturing, inspection, fuel, etc.), or hot topics such as “green” shipbuilding, marine engineering, shipbuilding automation, and ship standardization.
- **Robust search tools:** Perform quick, advanced, professional, author, or sentence search. Includes cross-database and single database search, with multi-dimensional grouping and sorting of results by date, author, institution, source database, fund support, etc., as well as data statistics and visual analysis of search results.
- **Knowledge networks:** Articles in CHB feature CNKI’s Knowledge Network Node, with basic information (abstract, download statistics, etc.) as well as links to similar documents, related author literature, related institutional literature, literature in related fields, etc., to facilitate deeper research.
- **Fast updates:** CHB is continuously updated with the latest content. In addition, the database features multiple online-first journals, which dramatically reduces the lag time from print publication to online access.



China Research Gateway (CRG) presents the full spectrum of Chinese research, with exhaustive representation of STEM, social science, and humanities disciplines. Featuring an unparalleled breadth of sources, including scholarly journals, monographs, statistical publications, government documents, newspapers, dissertations, conference proceedings, patents, and many other content types, CRG offers a centralized means for discovery and access to this rich trove of research, specifically tailored to serve the needs of North American scholars and institutions.